I		DIRECT TESTIMONY OF
2		ALLEN W. ROOKS
3		ON BEHALF OF
4		DOMINION ENERGY SOUTH CAROLINA, INC.
5		<b>DOCKET NO. 2022-2-E</b>
6		
7	Q.	PLEASE STATE YOUR NAME, BUSINESS ADDRESS, AND CURRENT
8		POSITION.
9	A.	My name is Allen W. Rooks. My business address is 400 Otarre
0		Parkway, Cayce, South Carolina 29033. I am employed by Dominion Energy
11		Services ("DES") as Manager of Regulation for Dominion Energy South
12		Carolina, Inc. ("DESC" or the "Company").
13	Q.	DESCRIBE YOUR EDUCATIONAL BACKGROUND AND BUSINESS
14		EXPERIENCE.
15	A.	I graduated from the University of South Carolina ("USC") in May 1995
16		with a Bachelor of Science Degree in Business Administration with a major in
17		Management Science. In May 2002, I earned a Master of Business
18		Administration Degree at USC. Since joining SCANA Corporation ("SCANA")
19		on a full-time basis in July 1996, I have held analytical positions within the Rates
20		& Regulatory and Financial Planning Departments. I have participated in cost
21		of service studies, rate development and design, financial planning and

1	budgeting, rate surveys, responses to regulatory information requests, and rate
2	evaluation programs primarily for the Company's electric operations. I assumed
3	my present position in April 2014, and maintained a similar title and role with
4	DESC after SCANA's merger with Dominion Energy, Inc. was completed. I am
5	a member of the Southeastern Electric Exchange Rates and Regulation Section
6	and served as Chairman of the group during the 2013 calendar year.

### 7 Q. PLEASE BRIEFLY SUMMARIZE YOUR DUTIES WITH DESC.

A. I am responsible for designing and administering the Company's electric rates and tariffs to comply with regulatory orders and relevant state statutes. An essential part of my responsibilities is supervising the calculation of the Electric Adjustment for Fuel, Variable Environmental & Avoided Capacity, and Distributed Energy Resource Costs.

### 13 Q. HAVE YOU PREVIOUSLY PRESENTED TESTIMONY BEFORE THE

14 PUBLIC SERVICE COMMISSION OF SOUTH CAROLINA

15 ("COMMISSION")?

16 A. Yes. I have testified before the Commission on numerous occasions, 17 including in each of the Company's Fuel Cost Proceedings since 2008.

# 18 Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS 19 PROCEEDING?

- 20 A. The purpose of my testimony is to provide and discuss:
- The Company's currently approved electric fuel cost factors;

1		Actual and Projected data on Base Fuel Costs and Collection for the period
2		January 1, 2021, through April 30, 2023;
3		Actual and Projected data on Variable Environmental & Avoided Capacity
4		Costs and Collection for the period January 1, 2021, through April 30, 2023;
5		Actual and Projected data on Distributed Energy Resource ("DER") Avoided
6		and DER Incremental Costs and Collection for the period January 1, 2021,
7		through April 30, 2023; and
8		• The Company's proposed Base Fuel, Variable Environmental & Avoided
9		Capacity, DER Avoided, DER Incremental and Total Fuel Cost Factors for
10		retail electric customers for the period May 2022 through April 2023.
11	Q.	WHAT ARE THE COMPANY'S CURRENTLY APPROVED ELECTRIC
12		FUEL COST FACTORS?
13	A.	On May 7, 2021, by Order No. 2021-296(A), the Commission approved
14		Base (Fc), Variable Environmental & Avoided Capacity (Fec), DER Avoided
15		(F <sub>AC</sub> ), and DER Incremental (F <sub>IC</sub> ) fuel components and Total Fuel Cost Factors
16		by customer class, which are summarized in the tables below:

Customer Class	Base Fuel Cost Component (cents/kWh)	Variable Environmental & Avoided Capacity Cost Component (cents/kWh)	DER Avoided Cost Component (cents/kWh)	ost Factor conent (cents/kWh)	
Residential	2.413	0.068	0.042	2.523	
Small General Service	2.413	0.058	0.037	2.508	
Medium General Service	2.413	0.046	0.029	2.488	
Large General Service	2.413	0.031	0.020	2.464	
Lighting	2.413			2.413	

3	Customer Class	DERP Incremental Cost Component (per Account per Month)
•	Residential	\$1.00
5	Small & Medium Gen. Svc.	\$6.15
	Large General Service	\$100.00

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### **BASE FUEL COST COMPONENT**

# Q. PLEASE BRIEFLY EXPLAIN THE TYPES OF COSTS THAT APPEAR IN THE BASE FUEL COST COMPONENT (F<sub>C</sub>).

- 10 A. Base fuel costs include traditional fuel costs, such as the cost of coal,
  11 natural gas, oil, nuclear fuel, fuel transportation, and fuel costs related to
  12 purchased power that are used to supply electricity.
- 13 Q. PLEASE PROVIDE A SUMMARY OF THE COMPANY'S ACTUAL
- 14 AND PROJECTED BASE FUEL COMPONENT COSTS.
- 15 A. Page 1 of Exhibit No. \_\_\_ (AWR-1) shows the actual totals for the Base

  16 Fuel Cost Component and over/under recovery of fuel revenue experienced by

  17 the Company for the months of January 2021 through December 2021, as well

1		as projections for January 2022 through April 2022. This exhibit shows the
2		actual base fuel under-collected balance to be \$115,854,473 at December 31
3		2021, and the projected under-collected balance to be \$74,309,944 at the end of
4		April 2022, which reflects the application of adjustments that the Company is
5		proposing in this proceeding as I describe later in my testimony.
6		Page 2 of Exhibit No (AWR-1) shows the Company's Base Fue
7		Component forecast and projected recovery calculations by month for the period
8		May 2022 through April 2023. This page reflects the monthly and cumulative
9		over and under projected fuel cost collection expected by the Company using
10		the Base Fuel Component that is calculated in Exhibit No (AWR-2). This
11		Base Fuel Component of 3.032 cents per kWh is projected to recover all base
12		fuel costs in the forecast period in addition to recovering the projected under-
13		collected balance by the end of April 2023.
14	Q.	HAVE ANY CARRYING COSTS BEEN APPLIED TO BASE FUEL
15		COST BALANCES DURING THE ACTUAL PERIOD?
16	A.	No.
17	Q.	WERE THERE ANY COMMISSION AUTHORIZED ADJUSTMENTS
18		TO BASE FUEL COSTS DURING THE ACTUAL PERIOD?
19	A.	No.
20	Q.	IS THE COMPANY PROPOSING ANY ADJUSTMENTS TO ITS
21		UNDER-COLLECTED FUEL COSTS IN THIS PROCEEDING?

A.	Yes. The Company is proposing two adjustments related to proceeds
	received from the monetization of a settlement agreement with Toshiba
	Corporation, and proceeds received from Westinghouse Electric Company
	LLC's ("WEC") bankruptcy proceeding.

A.

# Q. CAN YOU BRIEFLY EXPLAIN THE TOSHIBA ADJUSTMENT TO THE COMMISSION?

As explained in detail in Commission Order No. 2018-804 issued in Dockets Nos. 2017-207-E, 2017-305-E and 2017-370-E ("Merger Approval Order"), the Company received funds arising from the monetization of a settlement agreement with Toshiba Corporation ("Toshiba Settlement"). These funds were recorded as a regulatory liability on the Company's books. As stated in the Merger Approval Order, the Commission authorized the Company to retain a portion of the Toshiba Settlement proceeds for the specific purpose of satisfying mechanics liens associated with the construction project for V.C. Summer Units 2 & 3.

The Company can now report that all mechanics liens have been resolved and that residual funds remain in the regulatory liability for the benefit of customers. Accordingly, with Commission approval, DESC proposes to apply the remaining Toshiba Settlement proceeds of \$61,349,195 as a reduction to its under-collected base fuel costs balance, thereby providing an immediate benefit to customers.

# Q. CAN YOU BRIEFLY EXPLAIN TO THE COMMISSION THE PROCEEDS RECEIVED RELATED TO WEC'S BANKRUPTCY PROCEEDING?

In December 2019,<sup>1</sup> the Company resolved all claims related to WEC's bankruptcy proceeding, which DESC reported to the Commission by letter dated February 7, 2020. Prior to that resolution, the Bankruptcy Court approved refund payments of approximately \$4.4 million from W Wind Down Company LLC<sup>2</sup> to DESC. DESC recorded those payments, plus carrying costs, as a regulatory liability on its books. As of December 31, 2021, the balance in the regulatory liability account totaled \$4,557,263 ("WEC Settlement"). With additional carrying costs expected to be recorded, the Company is projecting a balance of \$4,581,739 as of April 30, 2022.

# Q. PLEASE EXPLAIN THE PROPOSED BASE FUEL COST ADJUSTMENT RELATED TO THE WEC SETTLEMENT FUNDS.

Similar to the proposed treatment of the remaining Toshiba Settlement proceeds, the Company proposes to immediately return the WEC Settlement funds to its customers by further offsetting the Company's under-collected base fuel costs balance. The Company believes that this request is similarly beneficial because crediting the WEC Settlement Funds to the under-collected balance will provide the most efficient and immediate benefit to customers.

<sup>&</sup>lt;sup>1</sup> See DESC Form 10-Q for the Quarterly Period Ended September 30, 2021, at 26-27.

<sup>&</sup>lt;sup>2</sup> W Wind Down Company LLC is the company established to administer WEC's bankruptcy obligations.

1	Q.	WHERE ARE THESE ADJUSTMENTS REFLECTED IN YOUR
2		EXHIBITS?
3	A.	The total reduction amount of \$65,930,934 is included in the "Fixed
4		Capacity Charges and Adjustments" line represented on row 29 of Exhibit No.
5		(AWR-1), page 1 in the month of April 2022.
6	Q.	WHAT IS THE ANTICIPATED RESIDENTIAL BILL IMPACT OF
7		APPLYING THESE ADJUSTMENTS TO THE COMPANY'S BASE
8		FUEL COST UNDER-COLLECTION BALANCE?
9	A.	If the Commission approves the adjustments described above, then the
10		Company estimates that its proposed Base Fuel Component would be reduced
1		by \$0.00298 per kWh, plus an additional \$0.00002 per kWh in associated
12		revenue taxes. This translates to a \$3.00 reduction per month in DESC's current
13		1,000 kWh residential bill.
14	Q.	WHAT IS THE AMOUNT OF THE VARIABLE INTEGRATION
15		CHARGE THAT THE COMPANY APPLIED TO ITS NON-DER SOLAR
16		PURCHASED POWER AGREEMENTS IN ITS BASE FUEL COST
17		CALCULATIONS?
18	A.	Per the Commission's Directive dated November 16, 2021, the Company
19		applied the Variable Integration Charge ("VIC") of \$0.00180/kWh, which has
20		the effect of reducing the Company's purchased power fuel costs in this filing

1		by approximately \$3.3 million, thereby lowering fuel costs for DESC's electric
2		customers.
3		
4		DEMAND ALLOCATIONS
5	Q.	PLEASE DISCUSS THE DEMAND ALLOCATIONS USED TO
6		ALLOCATE VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY,
7		AND DER COSTS PRESENTED ON EXHIBIT NOS (AWR-3-7, & 9).
8	A.	To allocate Variable Environmental & Avoided Capacity, DER Avoided,
9		and DER Incremental costs to customer classes, the Company uses the same
10		four-hour-band Coincident Peak methodology that has been approved by this
11		Commission for over 30 years. It is also the same methodology that the
12		Commission has approved for the allocation of DESC's variable environmental
13		costs in each of its fuel cost proceedings since 2008.
14		The Company's Summer 2020 peak, which was used to allocate Variable
15		Environmental & Avoided Capacity, and DER costs during the actual period of
16		January 2021 through December 2021, occurred on September 2, 2020. Also
17		shown on Exhibit No (AWR-3) is the Summer 2021 peak, which occurred
18		on July 30, 2021, and was used to allocate Variable Environmental & Avoided
19		Capacity, and DER costs during the 2022 - 2023 forecast months.
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1		VARIABLE ENVIRONMENTAL & AVOIDED CAPACITY
2		COST COMPONENT
3	Q.	WHAT TYPES OF COSTS ARE INCLUDED IN THE VARIABLE
4		ENVIRONMENTAL & AVOIDED CAPACITY COST COMPONENT
5		(F <sub>EC</sub> )?
6	A.	In 2007, the South Carolina General Assembly approved certain
7		amendments to the Fuel Cost Recovery Statute (codified at S.C. Code Ann. §
8		58-27-865) which allowed for the recovery of certain variable environmental
9		costs, such as ammonia, lime, limestone, urea, dibasic acid, and catalysts
10		consumed in reducing or treating emissions as well as the cost of emission
11		allowances for SO <sub>2</sub> , NO <sub>x</sub> , mercury, and particulates.
12		Furthermore, the Commission approved the recovery of Avoided
13		Capacity Costs in this Component in Order No. 2015-306. These avoided
14		capacity costs are separate and independent from the Company's avoided costs
15		related to DER programs, which are recovered through a separate component
16		that is discussed later in this testimony.
17	Q.	PLEASE SUMMARIZE THE COMPANY'S ACTUAL AND
18		PROJECTED VARIABLE ENVIRONMENTAL & AVOIDED
19		CAPACITY COMPONENT COSTS.
20	A.	Exhibit No (AWR-4) shows the Company's actual variable
21		environmental & avoided capacity costs, the allocation of those costs to retail

customer classes, the variable environmental & avoided capacity cost-related revenue recovered by class, and the corresponding over/under recovery by month and on a cumulative basis for the months of January 2021 through December 2021. It also details projections for this same information during the months of January 2022 through April 2022. The cumulative over-collected balances projected at April 30, 2022, are \$259,091 for the Residential customer class, \$63,117 for the Small General Service customer class, and \$44,511 for the Large General Service customer class, while the Medium General Service customer class is projected to have a \$24,171 under-collected balance.

Exhibit No. \_\_\_\_ (AWR-5) shows the Company's forecasted variable environmental & avoided capacity costs and the allocation of those costs to retail customer classes for the period of May 2022 through April 2023. This exhibit also details forecasted sales data by class, over/under recovery computations, and calculates the projected Variable Environmental & Avoided Capacity Cost Components per kWh for the same period. The (FEC) Components produced by these calculations are projected to recover all costs and are as follows: 0.101 cents per kWh for the Residential customer class; 0.084 cents per kWh for the Small General Service customer class; 0.074 cents per kWh for the Medium General Service customer class; and 0.044 cents per kWh for the Large General Service customer class; updating these components, as shown in Exhibit No.

1		(AWR-5), is projected to produce a cumulative under-collected balance of
2		\$24,950 at April 30, 2023.
3		
4		DISTRIBUTED ENERGY RESOURCE PROGRAM ("DERP")
5		<u>COMPONENTS</u>
6	Q.	PLEASE BRIEFLY DISCUSS THE COSTS INCLUDED IN THESE
7		COMPONENTS?
8	A.	In Docket No. 2016-2-E, the Commission approved two separate
9		components for the recovery of costs associated with DESC's approved DER
10		programs under South Carolina Act 236 of 2014, also known as the Distributed
11		Energy Resource Program Act.
12		The DERP Avoided Cost Component (FAC) includes avoided costs
13		related to the Company's approved Bill Credit Agreement ("BCA"), Utility
14		Scale, and Community Solar programs. It also includes Excess Net Energy
15		Metering ("NEM") Avoided Cost Payments, which are made each year during
16		the November billing month. This Component is allocated 100% to retail
17		customers based upon each class's pro-rata share of the prior year firm peak
18		demand and is billed on a per kWh basis.
19		The DERP Incremental Cost Component (FIC) includes customer
20		incentives, Company labor, and other expenses associated with deploying the
21		Company's DER programs. This Component is also allocated 100% to retail

1		customers based upon each class's pro-rata share of the prior year firm peak
2		demand and is billed on a per account basis each month, to aid in demonstrating
3		compliance with the caps set forth in S.C. Code Ann. § 58-39-150.
4		A more detailed discussion of the Company's DER programs is set forth
5		in the Direct Testimony of Company Witness Mark Furtick.
6	Q.	PLEASE PROVIDE A SUMMARY OF THE COMPANY'S ACTUAL
7		AND FORECASTED DER PROGRAM COSTS.
8	A.	Exhibit No (AWR-6) details the Company's actual DER avoided
9		costs, the allocation of those costs to retail customer classes, the DER avoided
10		cost-related revenue recovered by class, and the corresponding over/under
11		recovery by month and on a cumulative basis for the months of January 2021
12		through December 2021. It also details projections for this same information
13		during the months of January 2022 through April 2022. The cumulative over-
14		collected balances projected at April 30, 2022, are \$407,703 for the Residential
15		customer class, \$175,820 for the Small General Service customer class, \$32,287
16		for the Medium General Service customer class, and \$153,997 for the Large
17		General Service customer class.
18		Exhibit No (AWR-7) shows the Company's forecasted DER avoided
19		costs and the allocation of those costs to retail customer classes for the period of

May 2022 through April 2023. This exhibit also details forecasted sales data by

class, over/under recovery computations, and calculates the projected DER

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Avoided Cost Components per kWh for the same period. The (F <sub>AC</sub> ) Components
produced by these calculations are projected to recover all costs and are as
follows: 0.040 cents per kWh for the Residential customer class; 0.032 cents per
kWh for the Small General Service customer class; 0.030 cents per kWh for the
Medium General Service customer class; and 0.017 cents per kWh for the Large
General Service customer class. Updating these components, as shown in
Exhibit No (AWR-7), is projected to produce a cumulative under-collected
balance of \$67,813 at April 30, 2023.
Exhibit No (AWR-8) shows details of the actual and forecasted DER

Incremental Costs by program and over/under revenue recovery calculations for the period of January 2021 through April 2022. Exhibit No. \_\_\_ (AWR-9) shows the costs allocated to classes based upon firm peak demand data and then divided by the number of accounts to arrive at the respective DER Incremental Cost Components (F<sub>IC</sub>) by class, which, subject to the statutory caps are: \$1.00 per account per month for the Residential rate class; \$6.82 per account per month for the Small/Medium General Service rate class; and \$100.00 per account per month for the Large General Service rate class.

### PROPOSED FUEL COST FACTORS

Q. WHAT IS THE COMPANY'S PROPOSAL FOR ITS FUEL COST

FACTORS OVER THE NEXT TWELVE-MONTH PERIOD?

1	A.	In this proceeding, the Company proposes to increase its Base Fuel
2		Component to 3.032 cents per kWh for the period of May 2022 through April
3		2023. The Base Fuel Component proposed above is calculated and shown on
4		Exhibit No (AWR-2).
5		As shown in Exhibit No (AWR-5), the Company is proposing in this
6		proceeding that the Variable Environmental & Avoided Capacity Cost
7		Components be increased for all classes of customers for the May 2022 – April
8		2023 time period, as previously discussed.
9		The derivation of the Company's proposed DER Avoided Costs
10		Component (F <sub>AC</sub> ) for the May 2022 – April 2023 time period is shown on Exhibit
11		No (AWR-7) and reflects a slight decrease for the Residential, Small
12		General Service, and Large General Service customer classes, and a slight
13		increase for the Medium General Service customer class.
14		The resulting Total Fuel Cost Factors per kWh, as shown on Exhibit No.
15		(AWR-10), are presented in the table below:

Class	Base Fuel Cost Component (cents/kWh)	Variable Environmental & Avoided Capacity Cost Component (cents/kWh)	DER Avoided Cost Component (cents/kWh)	Total Fuel Cost Factor (cents/kWh)			
Residential	3.032	0.101	0.040	3.173			
Small General Svc.	3.032	0.084	0.032	3.148			
Medium General Svc.	3.032	0.074	0.030	3.136			
Large General Svc.	3.032	0.044	0.017	3.093			
Lighting	3.032			3.032			

1		in addition to the per kwn factors snown above, the Company is also
2		proposing to increase its DER Incremental Cost Component (F <sub>IC</sub> ) per account
3		per month to \$6.82 for Small/Medium General Service customers. The per
4		account per month fee of \$1.00 for Residential and \$100.00 for Large General
5		Service customers will remain unchanged to comply with the DERP Act caps.
6		The calculation of this component is shown on Exhibit No (AWR-9) and
7		all components are summarized on Exhibit No (AWR-10).
8	Q.	WHAT IMPACT WILL THE COMPANY'S SPRING 2022 PROPOSALS
9		HAVE ON A RESIDENTIAL ELECTRIC CUSTOMER'S BILL?
10	A.	When combining the Company's 2022 proposals for Fuel and Demand
11		Side Management ("DSM") cost recovery, the average monthly bill for
12		residential customers using 1,000 kWh per month would increase from \$125.92
13		to \$133.33. This \$7.41 per month increase, or 5.88%, would become effective
14		with the first billing cycle of May 2022. The impacts of each individual proposal
15		on the average residential bill are summarized below:
16		Fuel – The total fuel cost factor updates proposed herein would increase
17		the 1,000 kWh residential monthly bill by \$6.53 per month, inclusive of revenue
18		tax.
19		DSM - The Company's proposed DSM Rider Update filed on January
20		31, 2022 would increase a residential customer's bill by \$0.88 per month per
21		1,000 kWh of usage, inclusive of revenue tax.

1		RATE SCHEDULES
2	Q.	PLEASE EXPLAIN EXHIBIT NO (AWR-11).
3	A.	The Company hereby submits for Commission approval an updated
4		version of its fuel cost recovery tariff sheet, entitled "Adjustment for Fuel,
5		Variable Environmental & Avoided Capacity, and Distributed Energy Resource
6		Costs" ("Fuel Tariff") as Exhibit No (AWR-11).
7	Q.	PLEASE EXPLAIN EXHIBIT NOS (AWR-12), (AWR-13), (AWR-
8		14), AND (AWR-15)
9	A.	The direct testimony of Company Witness James Neely enumerates the
10		current component values for the Net Energy Metering DER Methodology
11		approved in Docket No. 2014-246-E. Redline Exhibit Nos (AWR-12) and
12		(AWR-14) show that the Company's current "Rider to Retail Rates - [Second
13		& Third] Net Energy Metering for Renewable Energy Facilities" ("NEM Rider")
14		"Total Value of NEM Distributed Energy Resource," as described in
15		Commission Order No. 2015-194 has been updated on page 3, paragraph 3,
16		under "General Provisions" of the Rider. Exhibit Nos (AWR-13) and
17		(AWR-15) are the clean versions of the Second and Third NEM Riders which
18		the Company hereby submits for approval in this Docket.
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1		<u>CONCLUSION</u>
2	Q.	WHAT REQUESTS DOES THE COMPANY MAKE OF THE
3		COMMISSION IN THIS PROCEEDING?
4	A.	DESC respectfully requests that the Commission approve its proposed
5		adjustments to its Base Fuel Cost under-collection balance. Additionally, the
6		Company requests that the Commission approve the tariff sheet entitled
7		Adjustment for Fuel, Variable Environmental & Avoided Capacity, and
8		Distributed Energy Resource Costs which is submitted as Exhibit No
9		(AWR-11), as well as the Base Fuel Component (F <sub>C</sub> ), Variable Environmental
10		& Avoided Capacity Cost Component (FEC), DER Avoided Cost Component
11		(F <sub>AC</sub> ), DER Incremental Costs Component (F <sub>IC</sub> ), and Total Fuel Cost Factors
12		shown therein. The Company also requests that these factors be effective for all
13		retail electric customer classes for bills rendered on and after the first billing
14		cycle of May 2022 and continuing through the billing month of April 2023.
15		Further, the Company respectfully requests that the Commission approve
16		the tariff sheets attached as Exhibit Nos (AWR-13) and (AWR-15) for
17		updates to its net energy metering riders.
18		Finally, the Company respectfully requests that the Commission issue an
19		order finding that during the review period DESC's fuel purchasing practices,

plant operations, and fuel inventory management were reasonable and prudent.

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- 1 Q. DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?
- 2 A. Yes.

### DOMINION ENERGY SOUTH CAROLINA SUMMARY OF BASE FUEL COSTS JANUARY 2021 - APRIL 2022

	Actual													
		Jan 2021		Feb 2021		Mar 2021		Apr 2021		May 2021	Jun 2021	Jul 2021		Aug 2021
Fossil Fuel Costs	\$	29,866,875	\$	35,394,697	\$	23,508,704	\$	28,514,948	\$	25,618,969	\$ 35,031,166	\$ 44,956,066	\$	57,716,920
2. Nuclear Fuel Costs	\$	3,549,434	\$	3,205,925	\$	3,544,431	\$	3,430,344	\$	3,214,634	\$ 3,434,880	\$ 3,549,201	\$	3,549,434
<ol><li>Fuel Costs in Purchased Power and Interchange Received</li></ol>	\$	14,594,748	\$	12,418,551	\$	13,151,446	\$	6,862,785	\$	16,854,611	\$ 17,019,680	\$ 17,320,280	\$	16,539,969
Less: Fuel Costs in Intersystem Sales	\$	40,747	\$	1,876,040	\$	290,042	\$	548,288	\$	143,093	\$ 574,605	\$ 1,983,473	\$	1,303,906
5. Total Fuel Costs (Lines 1+2+3-4)	\$	47,970,310	\$	49,143,133	\$	39,914,539	\$	38,259,789	\$	45,545,121	\$ 54,911,121	\$ 63,842,074	\$	76,502,417
<ol><li>Total System Sales Excluding Intersystem Sales (kWh)</li></ol>		1,973,520,928		1,846,554,438		1,721,471,461		1,564,344,761		1,567,767,803	1,972,899,119	2,147,048,298		2,243,363,510
7. Total Fuel Cost Per kWh Sales	\$	0.024307	\$	0.026613	\$	0.023186	\$	0.024457	\$	0.029051	\$ 0.027833	\$ 0.029735	\$	0.034102
<ol> <li>Less Base Fuel Cost Per kWh Included in Rates <sup>1</sup></li> </ol>	\$	0.02250	\$	0.02250	\$	0.02250	\$	0.02250	\$	-	\$ 0.02413	\$ 0.02413	\$	0.02413
9. Fuel Adjustment Per kWh <sup>1</sup>	\$	0.00181	\$	0.00411	\$	0.00069	\$	0.00196	\$	-	\$ 0.00370	\$ 0.00561	\$	0.00997
10. Retail kWh Sales		1,895,615,251		1,770,660,417		1,651,589,630		1,490,478,268		1,509,023,594	1,892,530,681	2,061,886,715		2,146,012,926
11. Over / Under Recovery Revenue	\$	3,431,064	\$	7,277,414	\$	1,139,597	\$	2,921,337	\$	8,254,319	\$ 7,002,364	\$ 11,567,184	\$	21,395,749
12. Carrying Costs	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
13. Fixed Capacity Charges & Adjustments	\$	(1,584,274)	\$	(1,868,617)	\$	(1,637,393)	\$	(1,534,726)	\$	(1,628,175)	\$ (1,584,274)	\$ (1,663,533)	\$	(1,718,530)
14. Unbilled Fuel Cost Recovery Adjustment	\$	3,616,785	\$	1,783,179	\$	2,327,386	\$	(268,160)	\$	(6,762,825)	\$ (914,970)	\$ (2,464,012)	\$	(310,780)
15. Net (Over) / Under Recovery Revenue	\$	5,463,575	\$	7,191,976	\$	1,829,590	\$	1,118,451	\$	(136,681)	\$ 4,503,120	\$ 7,439,639	\$	19,366,439
16. Cumulative (Over) / Under Balance \$ (52,090,275)	\$	(46,626,700)	\$	(39,434,724)	\$	(37,605,134)	\$	(36,486,683)	\$	(36,623,364)	\$ (32,120,244)	\$ (24,680,605)	\$	(5,314,166)

	Actual								Forecast									
		Sep 2021		Oct 2021		Nov 2021		Dec 2021		Jan 2022		Feb 2022	Mar 2022			Apr 2022		
17. Fossil Fuel Costs	\$	60,850,343	\$	61,887,796	\$	58,201,701	\$	50,974,396	\$	43,342,000	\$	30,765,000	\$	27,360,000	\$	23,843,000		
18. Nuclear Fuel Costs	\$	3,434,387	\$	815,023	\$	38,319	\$	1,834,029	\$	2,853,000	\$	2,577,000	\$	2,853,000	\$	2,703,000		
19. Fuel Costs in Purchased Power and Interchange Received	\$	5,548,532	\$	22,068,101	\$	31,031,180	\$	9,041,109	\$	15,935,000	\$	15,363,000	\$	18,751,000	\$	17,081,000		
20. Less: Fuel Costs in Intersystem Sales	\$	502,432	\$	107,218	\$	-	\$	-	\$	232,000	\$	388,000	\$	6,000	\$	146,000		
21. Total Fuel Costs (Lines 1+2+3-4)	\$	69,330,830	\$	84,663,702	\$	89,271,200	\$	61,849,534	\$	61,898,000	\$	48,317,000	\$	48,958,000	\$	43,481,000		
22. Total System Sales Excluding Intersystem Sales (kWh)		2,201,953,959		1,785,529,443		1,608,373,722		1,762,093,259		2,001,700,000		1,668,500,000		1,706,500,000		1,619,500,000		
23. Total Fuel Cost Per kWh Sales	\$	0.031486	\$	0.047417	\$	0.055504	\$	0.035100	\$	0.030923	\$	0.028958	\$	0.028689	\$	0.026848		
24. Less Base Fuel Cost Per kWh Included in Rates	\$	0.02413	\$	0.02413	\$	0.02413	\$	0.02413	\$	0.02413	\$	0.02413	\$	0.02413	\$	0.02413		
25. Fuel Adjustment Per kWh	\$	0.00736	\$	0.02329	\$	0.03137	\$	0.01097	\$	0.00679	\$	0.00483	\$	0.00456	\$	0.00272		
26. Retail kWh Sales		2,099,863,195		1,700,609,382		1,542,601,438		1,687,160,716		1,928,300,000		1,604,700,000		1,644,200,000		1,562,000,000		
27. Over / Under Recovery Revenue	\$	15,454,993	\$	39,607,193	\$	48,391,407	\$	18,508,153	\$	13,093,157	\$	7,750,701	\$	7,497,552	\$	4,248,640		
28. Carrying Costs	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-		
29. Fixed Capacity Charges & Adjustments <sup>2</sup>	\$	(1,411,146)	\$	(1,730,279)	\$	(1,298,178)	\$	(1,450,027)	\$	(1,604,287)	\$	(1,604,287)	\$	(1,604,287)	\$	(69,321,718)		
30. Unbilled Fuel Cost Recovery Adjustment	\$	5,855,407	\$	1,130,605	\$	(2,835,285)	\$	945,796	\$	-	\$	-	\$	-	\$	-		
31. Net (Over) / Under Recovery Revenue	\$	19,899,254	\$	39,007,519	\$	44,257,944	\$	18,003,922	\$	11,488,870	\$	6,146,414	\$	5,893,265	\$	(65,073,078)		
32. Cumulative (Over) / Under Balance	\$	14,585,088	\$	53,592,607	\$	97,850,551	\$	115,854,473	\$	127,343,343	\$	133,489,757	\$	139,383,022	\$	74,309,944		

<sup>1 -</sup> Monthly (Over) / Under Recovery Revenue for the month of May 2021 is prorated to properly assign fuel factors to cycle kWh sales.

<sup>&</sup>lt;sup>2</sup> - Residual Mechanics Liens balance (\$61,349,195), Westinghouse Settlement funds (\$4,581,739), and VIC True-Up (\$1,786,497) have been applied as a reduction to retail base fuel costs in the month of April 2022.

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### DOMINION ENERGY SOUTH CAROLINA SUMMARY OF BASE FUEL COSTS MAY 2022 - APRIL 2023

		Forecast												
•	May 2022		Jun 2022		Jul 2022		Aug 2022		Sep 2022		Oct 2022			
1. Fossil Fuel Costs	\$ 33,504,000	\$	39,573,000	\$	43,085,000	\$	47,362,000	\$	43,159,000	\$	36,279,000			
2. Nuclear Fuel Costs	\$ 2,793,000	\$	2,703,000	\$	2,432,000	\$	2,571,000	\$	2,564,000	\$	2,793,000			
3. Fuel Costs in Purchased Power and Interchange Received	\$ 13,978,000	\$	18,627,000	\$	19,893,000	\$	18,046,000	\$	6,027,000	\$	6,172,000			
Less: Fuel Costs in Intersystem Sales	\$ -	\$	-	\$	-	\$	-	\$	1,000	\$	-			
5. Total Fuel Costs (Lines 1+2+3-4)	\$ 50,275,000	\$	60,903,000	\$	65,410,000	\$	67,979,000	\$	51,749,000	\$	45,244,000			
Total System Sales Excluding Intersystem Sales (kWh)	1,889,300,000		2,189,900,000		2,301,100,000		2,365,900,000		1,921,900,000		1,721,700,000			
7. Total Fuel Cost Per kWh Sales	\$ 0.026610	\$	0.027811	\$	0.028426	\$	0.028733	\$	0.026926	\$	0.026279			
8. Less Base Fuel Cost Per kWh Included in Rates	\$ 0.03032	\$	0.03032	\$	0.03032	\$	0.03032	\$	0.03032	\$	0.03032			
9. Fuel Adjustment Per kWh	\$ (0.00371)	\$	(0.00251)	\$	(0.00189)	\$	(0.00159)	\$	(0.00339)	\$	(0.00404)			
10. Retail kWh Sales	1,816,900,000		2,107,200,000		2,212,100,000		2,279,500,000		1,847,300,000		1,656,000,000			
11. Over / Under Recovery Revenue	\$ (6,740,699)	\$	(5,289,072)	\$	(4,180,869)	\$	(3,624,405)	\$	(6,262,347)	\$	(6,690,240)			
12. Carrying Costs	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-			
13. Fixed Capacity Charges & Adjustments	\$ (1,604,287)	\$	(1,604,287)	\$	(1,604,287)	\$	(1,604,287)	\$	(1,604,287)	\$	(1,604,287)			
14. Unbilled Fuel Cost Recovery Adjustment	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-			
15. Net (Over) / Under Recovery Revenue	\$ (8,344,986)	\$	(6,893,359)	\$	(5,785,156)	\$	(5,228,692)	\$	(7,866,634)	\$	(8,294,527)			
16. Cumulative (Over) / Under Balance \$ 74,309,944	\$ 65,964,958	\$	59,071,599	\$	53,286,443	\$	48,057,751	\$	40,191,117	\$	31,896,590			

	Forecast										
		Nov 2022		Dec 2022		Jan 2023		Feb 2023		Mar 2023	 Apr 2023
17. Fossil Fuel Costs	\$	27,829,000	\$	32,077,000	\$	37,673,000	\$	30,226,000	\$	28,832,000	\$ 31,947,000
18. Nuclear Fuel Costs	\$	2,703,000	\$	2,853,000	\$	2,804,000	\$	2,533,000	\$	2,442,000	\$ 620,000
19. Fuel Costs in Purchased Power and Interchange Received	\$	16,633,000	\$	15,436,000	\$	16,381,000	\$	15,812,000	\$	16,245,000	\$ 16,356,000
20. Less: Fuel Costs in Intersystem Sales	\$	45,000	\$	402,000	\$	316,000	\$	199,000	\$	332,000	\$ 85,000
21. Total Fuel Costs (Lines 1+2+3-4)	\$	47,120,000	\$	49,964,000	\$	56,542,000	\$	48,372,000	\$	47,187,000	\$ 48,838,000
22. Total System Sales Excluding Intersystem Sales (kWh)		1,732,600,000		1,808,900,000		2,002,700,000		1,696,800,000		1,719,900,000	1,627,600,000
23. Total Fuel Cost Per kWh Sales	\$	0.027196	\$	0.027621	\$	0.028233	\$	0.028508	\$	0.027436	\$ 0.030006
24. Less Base Fuel Cost Per kWh Included in Rates	\$	0.03032	\$	0.03032	\$	0.03032	\$	0.03032	\$	0.03032	\$ 0.03032
25. Fuel Adjustment Per kWh	\$	(0.00312)	\$	(0.00270)	\$	(0.00209)	\$	(0.00181)	\$	(0.00288)	\$ (0.00031)
26. Retail kWh Sales		1,671,800,000		1,736,100,000		1,929,300,000		1,633,000,000		1,657,600,000	1,570,100,000
27. Over / Under Recovery Revenue	\$	(5,216,016)	\$	(4,687,470)	\$	(4,032,237)	\$	(2,955,730)	\$	(4,773,888)	\$ (486,731)
28. Carrying Costs	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
29. Fixed Capacity Charges & Adjustments	\$	(1,604,287)	\$	(1,604,287)	\$	(1,604,287)	\$	(1,604,287)	\$	(1,604,287)	\$ (1,604,287)
30. Unbilled Fuel Cost Recovery Adjustment	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
31. Net (Over) / Under Recovery Revenue	\$	(6,820,303)	\$	(6,291,757)	\$	(5,636,524)	\$	(4,560,017)	\$	(6,378,175)	\$ (2,091,018)
32. Cumulative (Over) / Under Balance	\$	25,076,287	\$	18,784,530	\$	13,148,006	\$	8,587,989	\$	2,209,814	\$ 118,796

EXHIBIT NO. \_\_\_ (AWR-2)

# DOMINION ENERGY SOUTH CAROLINA CALCULATION OF BASE FUEL COST COMPONENT WITH ONE-YEAR RECOVERY PERIOD FOR BASE FUEL COST OVERCOLLECTION

1.	Projected Data (May 2022 - April 2023)	
	Cost of Fuel (000's)	\$ 639,583
	System Sales (GWh)	22,978
	Fuel Rate (Cents/kWh)	2.783
2.	(Over) / Under Collection (000's) through April 2022	\$ 74,310
	South Carolina Retail Sales (GWh)	22,117
	(Over) / Under Collection Rate (Cents/kWh)	0.336
3.	Base Fuel Cost Component (Cents/kWh)	
	Projected Fuel Rate	2.783
	Fixed Capacity Charges & Adjustments	(0.087)
	Unbilled Fuel Cost Recovery Adjustment	 
	Total Projected Fuel Rate	2.696
	(Over) / Under Recovery Rate	 0.336
	Total Base Fuel Cost Component	3.032

EXHIBIT NO. \_\_\_ (AWR-3)

# DOMINION ENERGY SOUTH CAROLINA SUMMARY OF DEMAND ALLOCATION FACTORS FOR VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY, AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS JANUARY 2021 - APRIL 2023

### **Demand Allocation Factors**

	Summer,	2020	Summer,	er, 2021					
	Coincident	Peak 1	Coincident Peak <sup>2</sup>						
	KW	CP %	KW	CP %					
1. Residential	2,131,562	49.44%	2,124,190	50.12%					
2. Small General Service	810,053	18.79%	787,752	18.59%					
3. Medium General Service	369,512	8.57%	365,483	8.62%					
4. Large General Service	871,708	20.22%	838,294	19.78%					
5. Wholesale	128,562	2.98% _	122,575	2.89%					
6. Total	4,311,397		4,238,294						

Used to allocate actual Variable Environmental, Avoided Capacity and Distributed Energy Resource Program Costs for the period January 2021 - December 2021.

<sup>&</sup>lt;sup>2</sup> - Used to allocate projected Variable Environmental, Avoided Capacity, and Distributed Energy Resource Program Costs for the period January 2022 - April 2023.

### DOMINION ENERGY SOUTH CAROLINA SUMMARY OF VARIABLE ENVIRONMENTAL AND AVOIDED CAPACITY COSTS **JANUARY 2021 - APRIL 2022**

				SUMN	MARY OF VA	RIABLE ENV		UTH CAROLI L AND AVOIE APRIL 2022		ry costs					EXH	IIBIT NO.	EMECTR
Balance of						Actu	ıal							Forec	ast		Balance of
<u>Costs</u> @ 12/31/202	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022	Apr 2022	Balance of Costs @ 4/30/202
Variable Environmental Costs 1. SO2 Allowances 2. NOx Allowances 3. Lime 4. Ammonia 5. Other Reagents 6. Environmental Costs Recovered in	\$ 134 \$ \$ - \$ \$ 187,324 \$ \$ 136,491 \$	192,700 \$	- \$ 372,967 \$ 106,330 \$	453,848 227,325	\$ - \$ 17,485 \$ 60,619	\$ - \$ 158,869 \$ 131,275	\$ - \$ 188,406 \$ 220,029	\$ - \$ 436,607 \$ 227,121 \$ -	\$ - : \$ 158,285 : \$ 108,558 :	\$ - : \$ 196,595 : \$ 102,158 :	\$ - : \$ 237,025 : \$ 302,282 :	\$ 424,428 \$ 192,683	\$ 119 \$ - \$ 383,199 \$ 280,149 \$ -	\$ - \$ 339,483 \$ 245,368	\$ - \$ 191,017 \$ 177,253	274,013 198,276	ALLY
Intersystem Sales 7. Net Environmental Costs	\$ (631) \$ 323,318	\$ (16,055) \$ \$ 200,651 \$						\$ (23,224) \$ 640,504	\$ (1,138) \$ 265,705	\$ (31) \$ 298,723	\$ <u>-</u> \$ 539,307	\$ <u>-</u> \$ 617,111	+ (-,)	+ (-,)	\$ (300) \$ 368,010	(2,830) 469,528	끝
Avoided Capacity Costs	\$ 229,798					\$ 2,668,803		\$ 2,522,645						\$ 394,084			ED
Demand Allocations 9. Residential 10. Small General Service 11. Medium General Service 12. Large General Service	49.44% 18.79% 8.57% 20.22%	49.44% 18.79% 8.57% 20.22%	49.44% 18.79% 8.57% 20.22%	49.44% 18.79% 8.57% 20.22%	49.44% 18.79% 8.57% 20.22%	49.44% 18.79% 8.57% 20.22%	49.44% 18.79% 8.57% 20.22%	49.44% 18.79% 8.57% 20.22%	49.44% 18.79% 8.57% 20.22%	49.44% 18.79% 8.57% 20.22%	49.44% 18.79% 8.57% 20.22%	49.44% 18.79% 8.57% 20.22%	50.12% 18.59% 8.62% 19.78%	50.12% 18.59% 8.62% 19.78%	50.12% 18.59% 8.62% 19.78%	50.12% 18.59% 8.62% 19.78%	) - 2022
Retail Environmental Cost Allocation  13. Residential  14. Small General Service  15. Medium General Service  16. Large General Service  17. Net Environmental Cost A location	\$ 65,375	, ,,,,,,,,,,	89,373 \$ 40,762 \$ 96,174 \$	127,486 58,146 137,188	\$ 14,531 \$ 6,628 \$ 15,637	\$ 58,348	\$ 72,855 \$ 33,229 \$ 78,400	\$ 316,665 \$ 120,351 \$ 54,891 \$ 129,510 \$ 621,417	\$ 49,926 \$ 22,771	\$ 56,130 \$ 25,601 \$ 60,402	\$ 101,336 \$ 46,219 \$ 109,048	\$ 115,955 \$ 52,886	\$ 56,768 \$ 130,265	\$ 107,746 \$ 49,961 \$ 114,643	\$ 68,413	87,285 40,473 92,873	2 February
Retail Avoided Capacity Cost Allocation  18. Residential  19. Small General Service  20. Medium General Service  21. Large General Service  22. Net Avoided Capacity Cost Allocation	\$ 113,612 \$ 43,179 \$ 19,694 \$ 46,465 \$ 222,950	45,086 \$ 20,564 \$ 48,517	56,012 \$ 56,012 \$ 5 25,547 \$ 60,275 \$	73,271 33,418 78,847	\$ 78,020 \$ 35,585 \$ 83,958	\$ 501,468 \$ 228,716 \$ 539,632	\$ 457,487 \$ 208,657 \$ 492,304	\$ 1,247,196 \$ 474,005 \$ 216,191 \$ 510,079 \$ 2,447,471	\$ 59,146 \$ 26,976 \$ 63,647	\$ 22,604 \$ 53,332	\$ 47,655 \$ 21,735 \$ 51,281	\$ 42,971	\$ 58,861 \$ 27,293		\$ 65,737 \$ 30,482 \$ 69,945	72,977 33,839 77,649	ary 7 4:00
Class Sales (In kWh) 23. Residential 24. Small General Service 25. Medium General Service 26. Large General Service	831,859,938 293,132,422 158,942,185 588,035,519	742,491,745 278,048,668 144,142,692 582,385,487	275,620,789 148,502,954	508,504,896 244,292,102 146,628,728 567,588,818	503,321,253 242,748,779 150,836,553 588,622,622	715,679,515 340,651,178 178,489,053 634,245,947	844,564,039 350,435,491 191,682,732 651,794,177	901,758,811 370,019,740 195,222,035 655,626,832	845,891,945 364,163,439 190,174,833 676,350,794	600,357,586 295,749,705 160,856,569 620,514,139	496,832,567 257,318,029 147,562,887 618,044,750	645,869,684 276,386,929 151,336,285 590,130,124	805,000,000 317,000,000 166,100,000 615,900,000	611,800,000 272,100,000 136,600,000 561,900,000	590,900,000 280,600,000 151,100,000 598,200,000	513,100,000 270,600,000 151,000,000 604,100,000	0 PM -
Environmental Factors (per kWh) 27. Residential 28. Small General Service 29. Medium General Service 30. Large General Service	\$ 0.00057	\$ 0.00071 \$ 0.00070 \$ 0.00057 \$ 0.00036 \$	0.00070 \$ 0.00057 \$	0.00070 0.00057	\$ 0.00058 \$ 0.00046	\$ 0.00058	\$ 0.00058 \$ 0.00046	\$ 0.00068 \$ 0.00058 \$ 0.00046 \$ 0.00031	\$ 0.00058 \$ 0.00046	\$ 0.00058 \$ 0.00046	\$ 0.00058 \$ 0.00046	\$ 0.00058 \$ 0.00046	\$ 0.00058 \$ 0.00046		\$ 0.00058 \$ 0.00046	0.00058 0.00046	SCPS
Env. & Avoided Cap. Cost Revenue Recovered  11. Residential  22. Small General Service  33. Medium General Service  34. Large General Service  35. Total Environmental Revenue	\$ 90,597	194,634 3 82,161 3 209,659	192,935 \$ 84,647 \$ 198,631 \$	3 171,004 3 83,578 3 204,332	\$ 144,477 \$ 71,325 \$ 202,061	\$ 197,578 \$ 82,105 \$ 196,616	\$ 203,253 \$ 88,174 \$ 202,056	\$ 214,611 \$ 89,802 \$ 203,244	\$ 211,215	\$ 171,535 \$ 73,994 \$ 192,359	\$ 149,244 \$ 67,879 \$ 191,594	\$ 160,304 \$ 69,615 \$ 182,940	\$ 76,406	\$ 157,818 \$ 62,836 \$ 174,189	\$ 162,748 \$ 69,506 \$ 185,442	156,948	C - Doc
Env., Avoid. Cap. & Unbilled Fuel Cost Adjustments 36. Residential 37. Small General Service 38. Medium General Service 39. Large General Service 40. Net Environmental Cost Adjustments	\$ 8,519 \$ 19,901	\$ (36,752) \$ (5,748) \$ (1,402) \$ (6,045) \$ (49,947) \$	63,953 \$ 28,911 \$ 68,125 \$	33,456 13,661 35,785	\$ (316,160) \$ (121,964) \$ (56,348) \$ (137,401) \$ (631,873)	\$ 7,255 \$ 3,405 \$ 7,995	\$ 4,030		\$ 28,684	\$ 4,301 \$ 1,851 \$ 4,809		\$ 2,655 \$ 1,154 \$ 3,027	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ -	\$ -	-	ket # 20
Environmental (Over) / Under Recovery   1. Residential   \$ (2,119,0)   14. Small General Service   \$ (697,44   15. Medium General Service   \$ (330,3   16. Large General Service   \$ (661,31   17. Total (Over) / Under Recovery   \$ (661,31   18. Total (Over) / Under Recovery   \$ (661,31   19. Total (Over) / Under Reco	35) \$ (81,959) \$ (91,959) \$ (34,676) \$ (99) \$ (79,952) \$ (458,179)	\$ (117,594) \$ (45,803) \$ (126,615) \$ (636,101) \$	16,403 \$ 10,573 \$ 25,943 \$ 137,316 \$	6 63,209 6 21,647 6 47,488 6 410,257	\$ (173,890) \$ (85,460) \$ (239,867) \$ (915,965)	\$ 365,367 \$ 174,746 \$ 409,359 \$ 1,944,442	\$ 331,119 \$ 155,790 \$ 373,868 \$ 1,690,383	\$ 962,051 \$ 384,198 \$ 183,362 \$ 441,310 \$ 1,970,921	\$ (73,459) \$ (25,851) \$ (63,819) \$ (373,233)	\$ (61,544) \$ (23,938) \$ (73,816) \$ (279,217)	\$ (14,092) \$ (6,224) \$ (49,044) \$ (46,514)	\$ 1,277 \$ 4,024 \$ (8,892) \$ (17,347)	\$ 1,965 \$ (51,584)	\$ 23,188 \$ 21,095 \$ 18,404 \$ 134,670	\$ (28,598) \$ (7,302) \$ (42,705) \$ (118,739)	3,314 4,852 (16,749) 74,588	\$ (259 05) \$ (63.1-7) \$ 24.1-7 \$ (44.5-14) \$ (342,548)
46. Cumulative (Over) / Under Recovery \$ (3,808,24	16) \$ (4,266,425)	(4,902,526)	(4,765,210) \$	(4,354,953)	\$ (5,270,918)	\$ (3,326,476)	\$ (1,636,093)	\$ 334,828	\$ (38,405)	\$ (317,622)	\$ (364,136)	\$ (381,483)	\$ (433,067)	\$ (298,397)	\$ (417,136)	(342,548)	<u> </u>

### DOMINION ENERGY SOUTH CAROLINA SUMMARY OF VARIABLE ENVIRONMENTAL AND AVOIDED CAPACITY COSTS MAY 2022 - APRIL 2023

	Balance of						Fore	ecast						Balance of Q
	<u>Costs</u> @ 4/30/2022	May 2022	Jun 2022	Jul 2022	Aug 2022	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	Costs @ 4/30/2023
Variable Environmental Costs			•	•						<b>*</b> 00		•	•	
SO2 Allowances     NOx Allowances		\$ 2 \$ -		7			\$ 1 \$ -	T -					\$ - \$ -	$\prec$
3. Lime		\$ 194,689	•	7	•	•	•		7	•	•	•	\$ 106,950	E E
4. Ammonia		\$ 179,934					\$ 48,497						\$ 131,006	_
<ol> <li>Environmental Costs Recovered in</li> </ol>		*,	*,	*,	*,	*,		•,	•,.•.	,	*,			Ī
Intersystem Sales		\$ (30)		\$ -	\$ -	\$ (10)	\$ -	\$ (460)	\$ (4,300)	\$ (3,160)	\$ (1,990)	\$ (3,320)	\$ (850)	D
Net Environmental Costs		\$ 374,595	\$ 393,202	\$ 412,297	\$ 460,617	\$ 258,830	\$ 168,520	\$ 334,813	\$ 369,857	\$ 499,530	\$ 422,386	\$ 266,903	\$ 237,106	1
7. Net Avoided Cost Capacity Credits		\$ 453,455	\$ 3,054,257	\$ 3,123,320	\$ 3,148,353	\$ 352,895	\$ 309,433	\$ 259,362	\$ 442,810	\$ 451,184	\$ 528,426	\$ 499,663	\$ 544,006	2022
Demand Allocations  8. Residential		50.12%	50.12%	50.12%	50.12%	50.12%	50.12%	50.12%	50.12%	50.12%	50.12%	50.12%	50.12%	
Small General Service		18.59%		18.59%	18 59%	18 59%	18.59%	18.59%	18.59%	18 59%	18 59%	18.59%	18.59%	┰
Medium General Service		8.62%		8.62%	8 62%	8 62%	8.62%	8.62%	8.62%	8 62%	8 62%	8.62%	8.62%	ח ֹ
11. Large General Service		19.78%		19.78%	19.78%	19.78%	19.78%	19.78%	19.78%	19.78%	19.78%	19.78%	19.78%	br
Retail Environmental Cost Allocation 12. Residential		\$ 187.747	\$ 197,073	\$ 206,643	\$ 230,861	\$ 129.726	\$ 84,462	\$ 167,808	\$ 185,372	\$ 250,364	\$ 211.700	\$ 133,772	\$ 118,838	February
13. Small General Service		\$ 69,637					\$ 31,328						\$ 44,078	<
14. Medium General Service		\$ 32,290					\$ 14,526				\$ 36,410		\$ 20,439	7
15. Large General Service		\$ 74,095	\$ 77,775	\$ 81,552	\$ 91,110	\$ 51,197	\$ 33,333	\$ 66,226	\$ 73,158	\$ 98,807	\$ 83,548	\$ 52,793	\$ 46,900	4
16. Net Environmental Cost Allocation		\$ 363,769	\$ 381,838	\$ 400,381	\$ 447,305	\$ 251,350	\$ 163,649	\$ 325,137	\$ 359,168	\$ 485,093	\$ 410,180	\$ 259,189	\$ 230,255	7 4:00 PM
Retail Avoided Capacity Cost Allocation														0
17. Residential		\$ 227,272					\$ 155,088	\$ 129,992				\$ 250,431		<u> </u>
18. Small General Service		\$ 84,297					\$ 57,524						\$ 101,131	≤
19. Medium General Service		\$ 39,088					\$ 26,673					\$ 43,071		1
20. Large General Service		\$ 89,693 \$ 440,350		\$ 617,793 \$ 3.033.056	\$ 622,744 \$ 3,057,366		\$ 61,206 \$ 300,491		\$ 87,588 \$ 430,012				\$ 107,604 \$ 528,284	S
21. Net Avoided Capacity Cost Allocation		\$ 440,350	\$ 2,900,989	\$ 3,033,000	\$ 3,057,300	\$ 342,097	\$ 300,491	\$ 201,800	\$ 430,012	\$ 438,144	\$ 513,154	\$ 485,222	\$ 528,284	C
Total Env. & Avoided Costs by Class														Ū
22. Residential	\$ (259,091						\$ 239,550				\$ 476,547		\$ 391,494	\$ 8,444,658
Small General Service     Medium General Service	\$ (63,117 \$ 24,171	, ,					\$ 88,852 \$ 41,199	\$ 110,457 \$ 51,218					\$ 145,209 \$ 67,332	\$ 3,165,187 \$ 1,521,104
25. Large General Service	\$ (44,511			\$ 699,345			\$ 94,539		\$ 160,746	\$ 188,051			\$ 154,504	\$ 1,521,104 \$ 3,390,448
26. Total Environ. & Avoided Cap. Costs	\$ (342,548											\$ 744,411		\$ 16,521,397
Class Sales (In kWh)														<u>8</u>
27. Residential		639,700,000	845,000,000	907,600,000	933,400,000	687,600,000	534,100,000	601,300,000	681,400,000	807,100,000	623,000,000	596,900,000	518,200,000	8,375,300,000
28. Small General Service		311,100,000	363,400,000	372,900,000	399,200,000	329,100,000	297,500,000	272,800,000	280,900,000	315,600,000	275,600,000	281,400,000	269,100,000	3,768,600,000 🚗
<ol><li>Medium General Service</li></ol>		184,600,000	195,400,000	202,200,000	209,100,000	164,600,000	170,500,000	160,100,000	151,000,000	164,100,000	138,700,000	150,900,000	150,700,000	2,041,900,000
30. Large General Service		655,000,000	678,400,000	703,000,000	711,900,000	643,100,000	629,700,000	613,000,000	598,800,000	618,300,000	573,000,000	605,000,000	608,900,000	<sup>7,638,100,000</sup> N
Environmental Factors (per kWh) 31. Residential		\$ 0 00101	\$ 0 00101	\$ 0.00101	\$ 0.00101	\$ 0.00101	\$ 0 00101	\$ 0 00101	\$ 0.00101	\$ 0.00101	\$ 0.00101	\$ 0 00101	\$ 0 00101	\$ 0.00101
31. Residential 32. Small General Service		\$ 0,00101											\$ 0.00101	\$ 0.00101
33. Medium General Service		\$ 0 00074					\$ 0 00074						\$ 0 00074	\$ 0.00074
34. Large General Service		\$ 0 00044		\$ 0.00044			\$ 0 00044				\$ 0.00044		\$ 0 00044	\$ 0.00044
Environmental Revenue Recovered														1
35. Residential		\$ 646,097	\$ 853,450	\$ 916,676	\$ 942,734	\$ 694,476	\$ 539,441	\$ 607,313	\$ 688,214	\$ 815,171	\$ 629,230	\$ 602,869	\$ 523,382	
36. Small General Service		\$ 261,324	\$ 305,256		\$ 335,328	\$ 276,444	\$ 249,900	\$ 229,152	\$ 235,956	\$ 265,104	\$ 231,504	\$ 236,376	\$ 226,044	Pa
37. Medium General Service		\$ 136,604					\$ 126,170						\$ 111,518	age
38. Large General Service		\$ 288 200		\$ 309 320	\$ 313 236		\$ 277 068		\$ 263 472	\$ 272 052			<u>\$ 267 916</u>	Φ
39. Total Environmental Revenue		\$ 1,332,225	\$ 1,601,798	\$ 1,688,860	\$ 1,746,032	\$ 1,375,688	\$ 1,192,579	\$ 1,224,659	\$ 1,299,382	\$ 1,473,761	\$ 1,215,492	\$ 1,217,111	\$ 1,128,860	25
Environmental (Over) / Under Recovery														_
40. Residential	\$ (259,091					\$ (387,879)								
41. Small General Service	\$ (63,117					\$ (162,725)								\$ (437)
42. Medium General Service 43. Large General Service	\$ 24,171 \$ (44,511			\$ 155,142 \$ 390,025		. ,	\$ (84,971) \$ (182,529)		\$ (41,688) \$ (102,726)		\$ (20,678) \$ (64,049)		\$ (44,186) \$ (113,412)	\$ 10,098 \$ 29,684
44. Total (Over) / Under Recovery	ψ ( <del>44</del> ,511	\$ (528,106)				\$ (781,641)				-			\$ (370,321)	\$ 24,950
, ,		( )						,	,	,	, ,	,	,	ψ 24, <del>9</del> 00
45. Cumulative (Over) / Under Recovery	\$ (342,548	(870,654)	\$ 875,375	\$ 2,619,952	\$ 4,378,591	\$ 3,596,950	\$ 2,868,511	\$ 2,220,855	\$ 1,710,653	\$ 1,160,129	\$ 867,971	\$ 395,271	\$ 24,950	

## DOMINION ENERGY SOUTH CAROLINA SUMMARY OF DISTRIBUTED ENERGY RESOURCE PROGRAM <u>AVOIDED</u> COSTS JANUARY 2021 - APRIL 2022

					SUMM	ARY OF DIS	TRIBUTED E	ENERGY SO NERGY RESO JARY 2021 - <i>I</i>	OURCE PRO		<u>ED</u> COSTS					EX	HIBIT NO.	Balance of Costs  (AWR-6
	Balance of Costs						Act	ual							Fore	ecast		Balance of Costs
DERP Avoided Costs  1. BCA Avoided Costs  2. Utility Scale Avoided Costs  3. Community Solar Avoided Costs  4. Excess NEM Avoided Cost Payments  5. Total DERP Avoided Costs	0 12/31/2020	\$ 66,510 \$ 229,322 \$ 65,801 \$ 361,718	\$ 216,715 \$ 61,460 \$ 154	\$ 343,349 \$ 92,458 \$ 474	\$ 473,949 \$ 202,655 \$ 1,027	\$ 493,858 \$ 150,398 \$ (1,706)	\$ 407,408 \$ 124,268 \$ (1,819)	\$ 421,151 \$ 118,375 \$ (1,318)	\$ (1,014)	\$ 363,297 \$ 99,167 \$ (874)	86,438 (3,627)	\$ 309,371 \$ 81,470 \$ 111,769	205,911 58,137 15,058	\$ 370,397	\$ 437,978 \$ 103,529 \$ -	\$ 519,335 \$ 122,419 \$ -	\$ 93,838 \$ 489,703 \$ 145,159 \$ - \$ 728,700	<u> </u>
Demand Allocations 6. Residential 7. Small General Service 8. Medium General Service 9. Large General Service		50.969 19.379 8.839 20.849	6 19.37% 6 8.83%	19.37% 8.83%	50.96% 19.37% 8.83% 20.84%	50.96% 19.37% 8.83% 20.84%	50.96% 19.37% 8.83% 20.84%	50.96% 19.37% 8.83% 20.84%	50.96% 19.37% 8.83% 20.84%	50.96% 19.37% 8.83% 20.84%	50.96% 19.37% 8.83% 20.84%	50.96% 19.37% 8.83% 20.84%	50.96% 19.37% 8.83% 20.84%	51.61% 19.14% 8.88% 20.37%	51.61% 19.14% 8.88% 20.37%		19.14% 8.88%	
DERP Avoided Cost Allocation  10. Residential  11. Small General Service  12. Medium General Service  13. Large General Service  14. Net Environmental Cost Allocation		\$ 184,331 \$ 70,065 \$ 31,940 \$ 75,382 \$ 361,718	\$ 61,116 \$ 27,860 \$ 65,754	\$ 98,545 \$ 44,923 \$ 106,024	\$ 149,918 \$ 68,342 \$ 161,296	\$ 146,219 \$ 66,655	\$ 122,937 \$ 56,042 \$ 132,267	\$ 122,104 \$ 55,662 \$ 131,371	\$ 100,517 \$ 45,822 \$ 108,146	\$ 105,752 \$ 48,208	91,192 41,571 98,112	\$ 112,293 \$ 51,190	69,091 31,496 74,335		\$ 116,454 \$ 54,029 \$ 123,938	\$ 137,979 \$ 64,015 \$ 146,846	\$ 139,473 \$ 64,709 \$ 148,436	
Class Sales (In kWh)  15. Residential  16. Small General Service  17. Medium General Service  18. Large General Service		831,859,938 293,132,422 158,942,185 588,035,519	278,048,668 144,142,692		508,504,896 244,292,102 146,628,728 567,588,818	503,321,253 242,748,779 150,836,553 588,622,622	715,679,515 340,651,178 178,489,053 634,245,947	844,564,039 350,435,491 191,682,732 651,794,177	901,758,811 370,019,740 195,222,035 655,626,832	845,891,945 364,163,439 190,174,833 676,350,794	600,357,586 295,749,705 160,856,569 620,514,139	496,832,567 257,318,029 147,562,887 618,044,750	645,869,684 276,386,929 151,336,285 590,130,124	805,000,000 317,000,000 166,100,000 615,900,000	611,800,000 272,100,000 136,600,000 561,900,000	590,900,000 280,600,000 151,100,000 598,200,000	513,100,000 270,600,000 151,000,000 604,100,000	
DERP Avoided Factors (per kWh)  19. Residential  20. Small General Service  21. Medium General Service  22. Large General Service		\$ 0.00038 \$ 0.00037 \$ 0.00030 \$ 0.00019	\$ 0.00037 \$ 0.00030	\$ 0.00037 \$ 0.00030	\$ 0.00037 \$ 0.00030	\$ 0.00042 \$ 0.00037 \$ 0.00029 \$ 0.00020	\$ 0.00037 \$ 0.00029	\$ 0.00037 \$ 0.00029	\$ 0.00037 \$ 0.00029	\$ 0.00037 \$ 0.00029	0.00037 0.00029	\$ 0.00037	0.00037 0.00029	\$ 0.00029	\$ 0.00042 \$ 0.00037 \$ 0.00029 \$ 0.00020	\$ 0.00037 \$ 0.00029	\$ 0.00037 \$ 0.00029	·
DERP Avoided Cost Revenue Recovered 23. Residential 24. Small General Service 25. Medium General Service 26. Large General Service 27. Total Environmental Revenue		\$ 316,107 \$ 108,459 \$ 47,683 \$ 111,727 \$ 583,976	\$ 102,878 \$ 43,243 \$ 110,653	\$ 101,980 \$ 44,551 \$ 104,833	\$ 90,388 \$ 43,989 \$ 107,842	\$ 89,817 \$ 43,919	\$ 126,041 \$ 51,762 \$ 126,849	\$ 55,588	\$ 136,907 \$ 56,614 \$ 131,125	\$ 355,275 \$ 134,740 \$ 55,151 \$ 135,270 \$ 680,436	109,427 46,648 124,103	\$ 95,208 \$ 42,793	102,263 43,888 118,026	\$ 117,290 \$ 48,169 \$ 123,180	\$ 39,614	\$ 103,822 \$ 43,819 \$ 119,640	\$ 215,502 \$ 100,122 \$ 43,790 \$ 120,820 \$ 480,234	
DERP Avoided & Unbilled Fuel Cost Adjustmen Residential P. Small General Service 30. Medium General Service 11. Large General Service 22. Net Environmental Cost Adjustments	<u>nts</u>	\$ (90,436 \$ (27,322 \$ (10,880 \$ (18,258 \$ (146,896	5) \$ 5,545 6) \$ 2,331 6) \$ 5,964	\$ 7,774 \$ 3,396 \$ 7,992	\$ (253) \$ (123) \$ (302)	\$ (18,917) \$ (9,250) \$ (23,969)	\$ (3,412) \$ (1,401) \$ (3,433)	\$ (6,959) \$ (2,983) \$ (6,996)	\$ (940) \$ (389) \$ (900)	\$ 5,518 \$ 1,672 \$ 4,633	2,805 1,196 3,181	\$ (4,699) \$ (2,086) \$ (6,993)	1,716 737 1,981	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	
DERP Avoided (Over) / Under Recovery           33. Residential         \$           34. Small General Service         \$           35. Medium General Service         \$           36. Large General Service         \$           37. Total (Over) / Under Recovery           38. Cumulative (Over) / Under Recovery         \$	(479,192) (128,309) (61,058) (70,423) (738,982)	\$ (65,716 \$ (26,623 \$ (54,603 \$ (369,154	(36,217) (36,217) (36,217) (13,052) (38,935)	\$ 4,339 \$ 3,768 \$ 9,183 \$ 47,623	\$ 24,230 \$ 53,152 \$ 337,301	\$ 37,485 \$ 13,486 \$ 19,540 \$ 202,266	\$ (6,516) \$ 2,879 \$ 1,985 \$ 13,057	\$ (14,516) \$ (2,909) \$ (5,984) \$ (75,923)	\$ (37,330) \$ (11,181) \$ (23,879) \$ (189,279)	\$ (23,470) \$ (5,271) \$ (16,859) \$ (108,032)	(15,430) (3,881) (22,810) (47,894)	\$ 12,386 \$ 6,311 \$ (9,788) \$ 87,131	(31,456) (11,655) (41,710) (169,763)	\$ (74,770) \$ (19,632) \$ (2,861) \$ (19,246) \$ (116,509) \$ (1,322,512)	\$ 15,777 \$ 14,415 \$ 11,558 \$ 98,806	\$ 34,157 \$ 20,196 \$ 27,206 \$ 205,433	\$ 39,351 \$ 20,919 \$ 27,616 \$ 248,466	\$ (407,703) \$ (175,820) \$ (32,287) \$ (153,997) \$ (769,807)

## DOMINION ENERGY SOUTH CAROLINA SUMMARY OF DISTRIBUTED ENERGY RESOURCE PROGRAM <u>AVOIDED</u> COSTS MAY 2022 - APRIL 2023

<u> </u>	Balance of						Fore	cast						Balance of
	Costs 0 4/30/2022	May 2022	Jun 2022	Jul 2022	Aug 2022	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	Costs @ 4/30/2023
DERP Avoided Costs  1. BCA Avoided Costs  2. Utility Scale Avoided Costs  3. Community Solar Avoided Costs  4. Excess NEM Avoided Cost Payments  5. Total DERP Avoided Costs		\$ 484,765 \$ 136,877 \$ -	\$ 486,584 \$ 135,496 \$ -	\$ 450,454 \$ 136,005 \$ -	\$ 408,866 \$ 125,906 \$ -	\$ 386,252 \$ 114,282 \$ -	\$ 69,791 \$ 317,111 \$ 107,961 \$ - \$ 494,863	\$ 301,256 \$ 88,636 \$ 85,290	\$ 301,256 \$ 84,204 \$ -	\$ 370,397 \$ 103,529 \$ -	\$ 437,978 \$ 122,419 \$ -	\$ 519,335 \$ 145,159 \$ -	\$ 88,917 \$ 489,703 \$ 136,877 \$ - \$ 715,497	LY FILE
Demand Allocations 6. Residential 7. Small General Service 8. Medium General Service 9. Large General Service		51.61% 19.14% 8.88% 20.37%	51.61% 19.14% 8.88% 20.37%	51.61% 19.14% 8.88% 20.37%	51 61% 19.14% 8 88% 20 37%	51 61% 19.14% 8 88% 20 37%	51.61% 19.14% 8.88% 20.37%	51.61% 19.14% 8.88% 20.37%	51.61% 19.14% 8.88% 20.37%	51 61% 19.14% 8 88% 20 37%	51 61% 19.14% 8 88% 20 37%	51.61% 19.14% 8.88% 20.37%	51.61% 19.14% 8.88% 20.37%	D - 2022
DERP Avoided Cost Allocation  10. Residential  11. Small General Service  12. Medium General Service  13. Large General Service  14. Net Environmental Cost Allocation		\$ 366,496 \$ 135,918 \$ 63,059 \$ 144 653	\$ 359,156 \$ 133,196 \$ 61,796 \$ 141,756	\$ 340,915 \$ 126,431 \$ 58,658 \$ 134 556	\$ 311,400 \$ 115,485 \$ 53,579 \$ 122,907	\$ 290,460 \$ 107,720 \$ 49,977 \$ 114 642	\$ 255,398 \$ 94,717 \$ 43,944 \$ 100,804 \$ 494,863	\$ 274,813 \$ 101,917 \$ 47,284 \$ 108 466	\$ 227,029 \$ 84,196 \$ 39,063 \$ 89 606	\$ 271,443 \$ 100,667 \$ 46,704 \$ 107 136	\$ 321,950 \$ 119,398 \$ 55,395 \$ 127 071	\$ 381,646 \$ 141,537 \$ 65,666 \$ 150 632	\$ 369,268 \$ 136,946 \$ 63,536 \$ 145,747 \$ 715,497	2 February 7
Total DERP Avoided Costs by Class           15. Residential         \$           16. Small General Service         \$           17. Medium General Service         \$           18. Large General Service         \$           19. Total DERP Avoided Costs         \$	(407,703) (175,820) (32,287) (153,997) (769,807)	\$ 135,918 \$ 63,059 \$ 144,653	\$ 133,196 \$ 61,796 \$ 141,756	\$ 126,431 \$ 58,658 \$ 134,556	\$ 115,485 \$ 53,579 \$ 122,907	\$ 107,720 \$ 49,977 \$ 114,642	\$ 255,398 \$ 94,717 \$ 43,944 \$ 100,804 \$ 494,863	\$ 101,917 \$ 47,284 \$ 108,466	\$ 84,196 \$ 39,063 \$ 89,606	\$ 100,667 \$ 46,704 \$ 107,136	\$ 119,398 \$ 55,395 \$ 127,071	\$ 141,537 \$ 65,666	\$ 369,268 \$ 136,946 \$ 63,536 \$ 145,747 \$ 715,497	\$ 3,362,271 <b>A</b> \$ 1,222,308 <b>O</b> \$ 616,374 <b>O</b> \$ 1,333,979 <b>D</b> \$ 6,534,932 <b>D</b>
Class Sales (In kWh) 20. Residential 21. Small General Service 22. Medium General Service 23. Large General Service		639,700,000 311,100,000 184,600,000 655,000,000	845,000,000 363,400,000 195,400,000 678,400,000	907,600,000 372,900,000 202,200,000 703,000,000	933,400,000 399,200,000 209,100,000 711,900,000	687,600,000 329,100,000 164,600,000 643,100,000	534,100,000 297,500,000 170,500,000 629,700,000	601,300,000 272,800,000 160,100,000 613,000,000	681,400,000 280,900,000 151,000,000 598,800,000	807,100,000 315,600,000 164,100,000 618,300,000	623,000,000 275,600,000 138,700,000 573,000,000	596,900,000 281,400,000 150,900,000 605,000,000	518,200,000 269,100,000 150,700,000 608,900,000	8,375,300,000 3,768,600,000 2,041,900,000 7,638,100,000
DERP Avoided Cost Factors (per kWh) 24. Residential 25. Small General Service 26. Medium General Service 27. Large General Service		\$ 0 00032 \$ 0 00030	\$ 0 00032 \$ 0 00030	\$ 0.00032 \$ 0.00030	\$ 0.00032 \$ 0.00030	\$ 0.00032 \$ 0.00030	\$ 0 00040 \$ 0 00032 \$ 0 00030 \$ 0 00017	\$ 0 00032 \$ 0 00030	\$ 0.00032 \$ 0.00030	\$ 0.00032 \$ 0.00030	\$ 0.00032 \$ 0.00030	\$ 0 00032 \$ 0 00030	\$ 0 00040 \$ 0 00032 \$ 0 00030 \$ 0 00017	\$ 0.00040 \$ 0.00032 \$ 0.00030 \$ 0.00017
DERP Avoided Cost Revenue Recovered 28. Residential 29. Small General Service 30. Medium General Service 31. Large General Service 32. Total Environmental Revenue		\$ 99,552 \$ 55,380 \$ 111,350	\$ 116,288 \$ 58,620 \$ 115,328	\$ 119,328 \$ 60,660 \$ 119,510	\$ 127,744 \$ 62,730 \$ 121,023	\$ 105,312 \$ 49,380 \$ 109,327	\$ 213,640 \$ 95,200 \$ 51,150 \$ 107,049 \$ 467,039	\$ 87,296 \$ 48,030 \$ 104,210	\$ 89,888 \$ 45,300 \$ 101,796	\$ 100,992 \$ 49,230 \$ 105,111	\$ 88,192 \$ 41,610 \$ 97,410	\$ 90,048 \$ 45,270 \$ 102,850	\$ 207,280 \$ 86,112 \$ 45,210 \$ 103,513 \$ 442,115	ket # 2022
DERP Avoided (Over) / Under Recovery           33. Residential         \$           34. Small General Service         \$           35. Medium General Service         \$           36. Large General Service         \$           37. Total (Over) / Under Recovery         \$           38. Cumulative (Over) / Under Recovery         \$	(407,703) (175,820) (32,287) (153,997)	\$ 36,366 \$ 7,679 \$ 33,303 \$ 187,964	\$ 16,908 \$ 3,176 \$ 26,428 \$ 67,668	\$ (2,002) \$ 15,046 \$ (1,978)	\$ (12,259) \$ (9,151) \$ 1,884 \$ (81,486)	\$ 2,408 \$ 597 \$ 5,315 \$ 23,740	\$ (6,245) \$ 27,824	\$ 14,621 \$ (746) \$ 4,256 \$ 52,424	\$ (12,190) \$ (69,650)	\$ (325) \$ (2,526) \$ 2,025 \$ (52,223)	\$ 31,206 \$ 13,785 \$ 29,661 \$ 147,402	\$ 51,489 \$ 20,396 \$ 47,782 \$ 262,553	\$ 161,988 \$ 50,834 \$ 18,326 \$ 42,234 \$ 273,382 \$ 67,813	\$ 12,151 P \$ 16,356 M \$ 3,804 \$ 35,502 I \$ 67,813 P
Ψ	(. 10,00.)	. (,0.0)	. (,)	. (2.0,.00)	. (23.,000)	. (2.0,000)	. (= .5,5.0)	. (.50,001)	. (230,001)	. (-70,021)	. (.30,.22)	. (=30,000)	. 3.,0.0	Jе

# ELECTRONICALLY FILED - 2022 February 7 4:00 PM - SCPSC - Docket # 2022-2-E Page 28 of 48

# DOMINION ENERGY SOUTH CAROLINA SUMMARY OF DISTRIBUTED ENERGY RESOURCE PROGRAM INCREMENTAL COSTS JANUARY 2021 - APRIL 2022

	12/31/2020								Act	ual							
	Balance		Jan 2021		Feb 2021		Mar 2021		Apr 2021		May 2021		Jun 2021		Jul 2021		Aug 2021
DERP Incremental Costs																	
NEM Incentive		\$	460,263	\$	412,055	\$	579,592	\$	626,965	\$	653,868	\$	1,019,092	\$	1,124,889	\$	1,070,640
<ol><li>NEM Future Benefits</li></ol>		\$	- ,	\$	30,431		-,	\$	57,892	\$	87,844		96,546	\$	92,703	\$	83,773
3. NEM PBI		\$	14,297	\$	12,522		-,	\$	23,768	\$	26,494			\$	25,808	\$	22,927
DER Depreciation Costs		\$	- , -	\$	62,561		,	\$	60,718	\$	59,873		59,076		58,201	\$	56,939
5. BCA Incentive		\$	224,407	\$	132,582		240,829	\$	323,764	\$	389,460		,	\$	367,819	\$	351,854
6. Community Solar		\$ \$	104,927	\$ \$	,	\$ \$	,	\$ \$	209,197	\$ \$	319,135	\$	,	\$ \$	198,823	\$	157,561
Utility Scale Incentive     Administrative & General Expenses		Ф \$	57,589 (30,483)		54,776 (18,529)		85,688 4,492	\$ \$	116,021 121,709	\$	120,066 312,381		98,591 (16,933)		102,915 (36,676)	\$	84,674 62,103
9. Carrying Costs		φ \$	51,449	φ \$	51,147	\$	49,977	\$	49,139	\$	48,572	\$	45,337	φ \$	45,551	\$	45,589
10. Total DERP Incremental Costs		\$	979,352		899,319	\$	1,230,648	\$	1,589,173	\$	2.017.692	\$	2,004,399	\$	1,980,032	\$	1,936,060
10. Total DEIXI Incremental Costs		Ψ	979,332	Ψ	099,519	Ψ	1,230,040	Ψ	1,509,175	Ψ	2,017,092	Ψ	2,004,399	Ψ	1,900,032	Ψ	1,930,000
11. Revenue Recovery		\$	1,294,544	\$	1,293,808	\$	1,297,470	\$	1,298,277	\$	1,327,917	\$	1,337,923	\$	1,338,566	\$	1,340,012
12. Monthly (Over) / Under		\$	(315,192)	\$	(394,489)	\$	(66,822)	\$	290,896	\$	689,775	\$	666,476	\$	641,466	\$	596,048
13. Adjustments		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	(94,181)	\$	-
14. Unbilled DERP Incremental Revenue		\$	(5,625)	\$	(28,028)	\$	(45,119)	\$	40,119	\$	51,926	\$	50,281	\$	(9,928)	\$	(5,260)
15. Balance @ Period Ending	\$ 5,620,037	\$	5,299,220	\$	4,876,703	\$	4,764,762	\$	5,095,777	\$	5,837,478	\$	6,554,235	\$	7,091,592	\$	7,682,380
					Act	ual							Fore	cas	st		
			Sep 2021		Act Oct 2021		Nov 2021		Dec 2021		Jan 2022		Fore		s <b>t</b> Mar 2022		Apr 2022
DERP Incremental Costs			Sep 2021				Nov 2021		Dec 2021	_	Jan 2022						Apr 2022
16. NEM Incentive		\$	984,956	\$	Oct 2021 669,521	\$	566,893	\$	533,841	\$	635,502		Feb 2022 782,954	\$	Mar 2022 935,603	\$	1,118,108
16. NEM Incentive 17. NEM Future Benefits		\$	984,956 81,843	\$	Oct 2021 669,521 67,540	\$ \$	566,893 60,952	\$	533,841 57,906	\$	635,502 61,354	\$	782,954 75,597	\$	Mar 2022 935,603 90,343	\$ \$	1,118,108 107,973
<ul><li>16. NEM Incentive</li><li>17. NEM Future Benefits</li><li>18. NEM PBI</li></ul>		\$ \$	984,956 81,843 22,869	\$ \$ \$	Oct 2021 669,521 67,540 18,715	\$ \$ \$	566,893 60,952 16,846	\$ \$ \$	533,841 57,906 15,631	\$	635,502 61,354 19,347	\$	782,954 75,597 23,584	\$ \$ \$	935,603 90,343 27,886	\$ \$	1,118,108 107,973 33,067
<ul> <li>16. NEM Incentive</li> <li>17. NEM Future Benefits</li> <li>18. NEM PBI</li> <li>19. DER Depreciation Costs</li> </ul>		\$ \$ \$	984,956 81,843 22,869 65,609	\$ \$ \$	Oct 2021 669,521 67,540 18,715 60,019	\$ \$ \$ \$	566,893 60,952 16,846 58,536	\$ \$ \$	533,841 57,906 15,631 58,536	\$ \$ \$	635,502 61,354 19,347 61,191	\$ \$ \$	782,954 75,597 23,584 61,191	\$ \$ \$	935,603 90,343 27,886 61,191	\$ \$ \$	1,118,108 107,973 33,067 61,191
<ul> <li>16. NEM Incentive</li> <li>17. NEM Future Benefits</li> <li>18. NEM PBI</li> <li>19. DER Depreciation Costs</li> <li>20. BCA Incentive</li> </ul>		\$ \$ \$ \$	984,956 81,843 22,869 65,609 337,038	\$ \$ \$ \$	0ct 2021 669,521 67,540 18,715 60,019 287,516	\$ \$ \$ \$	566,893 60,952 16,846 58,536 263,256	\$ \$ \$ \$	533,841 57,906 15,631 58,536 259,870	\$ \$ \$ \$	635,502 61,354 19,347 61,191 205,484	\$ \$ \$ \$	782,954 75,597 23,584 61,191 250,484	\$ \$ \$ \$	935,603 90,343 27,886 61,191 296,186	\$ \$ \$ \$	1,118,108 107,973 33,067 61,191 351,204
<ul> <li>16. NEM Incentive</li> <li>17. NEM Future Benefits</li> <li>18. NEM PBI</li> <li>19. DER Depreciation Costs</li> <li>20. BCA Incentive</li> <li>21. Community Solar</li> </ul>		\$ \$ \$	984,956 81,843 22,869 65,609 337,038 161,012	\$ \$ \$	0ct 2021 669,521 67,540 18,715 60,019 287,516 121,609	\$ \$ \$ \$ \$	566,893 60,952 16,846 58,536 263,256 110,471	\$ \$ \$	533,841 57,906 15,631 58,536 259,870 143,649	\$ \$ \$ \$	635,502 61,354 19,347 61,191 205,484 138,117	\$ \$ \$ \$ \$	782,954 75,597 23,584 61,191 250,484 169,020	\$ \$ \$ \$ \$	935,603 90,343 27,886 61,191 296,186 265,406	\$ \$ \$ \$ \$	1,118,108 107,973 33,067 61,191 351,204 238,190
<ul> <li>16. NEM Incentive</li> <li>17. NEM Future Benefits</li> <li>18. NEM PBI</li> <li>19. DER Depreciation Costs</li> <li>20. BCA Incentive</li> </ul>		\$ \$ \$ \$ \$	984,956 81,843 22,869 65,609 337,038	\$ \$ \$ \$ \$	0ct 2021 669,521 67,540 18,715 60,019 287,516 121,609	\$ \$ \$ \$	566,893 60,952 16,846 58,536 263,256 110,471 78,004	\$ \$ \$ \$ \$	533,841 57,906 15,631 58,536 259,870	\$ \$ \$ \$	635,502 61,354 19,347 61,191 205,484	\$ \$ \$ \$ \$ \$	782,954 75,597 23,584 61,191 250,484	\$ \$ \$ \$	935,603 90,343 27,886 61,191 296,186	\$ \$ \$ \$	1,118,108 107,973 33,067 61,191 351,204
<ul> <li>16. NEM Incentive</li> <li>17. NEM Future Benefits</li> <li>18. NEM PBI</li> <li>19. DER Depreciation Costs</li> <li>20. BCA Incentive</li> <li>21. Community Solar</li> <li>22. Utility Scale Incentive</li> </ul>		\$ \$ \$ \$ \$ \$ \$	984,956 81,843 22,869 65,609 337,038 161,012 90,351	\$ \$ \$ \$ \$ \$	Oct 2021 669,521 67,540 18,715 60,019 287,516 121,609 76,763	\$ \$ \$ \$ \$ \$ \$	566,893 60,952 16,846 58,536 263,256 110,471 78,004	\$ \$ \$ \$ \$ \$	533,841 57,906 15,631 58,536 259,870 143,649 52,298	\$ \$ \$ \$ \$	635,502 61,354 19,347 61,191 205,484 138,117 89,430	\$ \$ \$ \$ \$ \$	782,954 75,597 23,584 61,191 250,484 169,020 105,747	\$ \$ \$ \$ \$ \$	935,603 90,343 27,886 61,191 296,186 265,406 125,390	\$ \$ \$ \$ \$ \$ \$	1,118,108 107,973 33,067 61,191 351,204 238,190 118,236
<ul> <li>16. NEM Incentive</li> <li>17. NEM Future Benefits</li> <li>18. NEM PBI</li> <li>19. DER Depreciation Costs</li> <li>20. BCA Incentive</li> <li>21. Community Solar</li> <li>22. Utility Scale Incentive</li> <li>23. Administrative &amp; General Expenses</li> </ul>		\$ \$ \$ \$ \$ \$ \$	984,956 81,843 22,869 65,609 337,038 161,012 90,351 257,682	\$ \$ \$ \$ \$ \$ \$	Oct 2021 669,521 67,540 18,715 60,019 287,516 121,609 76,763 65,234	\$ \$ \$ \$ \$ \$ \$ \$ \$	566,893 60,952 16,846 58,536 263,256 110,471 78,004 62,103	\$ \$ \$ \$ \$ \$ \$ \$	533,841 57,906 15,631 58,536 259,870 143,649 52,298 106,116	\$ \$ \$ \$ \$ \$ \$	635,502 61,354 19,347 61,191 205,484 138,117 89,430 53,213	\$ \$ \$ \$ \$ \$ \$	782,954 75,597 23,584 61,191 250,484 169,020 105,747 59,449	\$ \$ \$ \$ \$ \$ \$ \$	935,603 90,343 27,886 61,191 296,186 265,406 125,390 69,023	\$ \$ \$ \$ \$ \$ \$ \$	1,118,108 107,973 33,067 61,191 351,204 238,190 118,236 64,160
<ul> <li>16. NEM Incentive</li> <li>17. NEM Future Benefits</li> <li>18. NEM PBI</li> <li>19. DER Depreciation Costs</li> <li>20. BCA Incentive</li> <li>21. Community Solar</li> <li>22. Utility Scale Incentive</li> <li>23. Administrative &amp; General Expenses</li> <li>24. Carrying Costs</li> </ul>		* * * * * * * * *	984,956 81,843 22,869 65,609 337,038 161,012 90,351 257,682 45,425 2,046,785	\$ \$ \$ \$ \$ \$ \$ \$	0ct 2021 669,521 67,540 18,715 60,019 287,516 121,609 76,763 65,234 46,193	\$ \$ \$ \$ \$ \$ \$ \$ \$	566,893 60,952 16,846 58,536 263,256 110,471 78,004 62,103 45,677 1,262,738	\$ \$ \$ \$ \$ \$ \$ \$	533,841 57,906 15,631 58,536 259,870 143,649 52,298 106,116 45,894	\$ \$ \$ \$ \$ \$ \$ \$ \$	635,502 61,354 19,347 61,191 205,484 138,117 89,430 53,213 50,595	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	782,954 75,597 23,584 61,191 250,484 169,020 105,747 59,449 43,957	\$ \$ \$ \$ \$ \$ \$ \$	935,603 90,343 27,886 61,191 296,186 265,406 125,390 69,023 44,082	\$ \$ \$ \$ \$ \$ \$ \$ \$	1,118,108 107,973 33,067 61,191 351,204 238,190 118,236 64,160 43,025
16. NEM Incentive 17. NEM Future Benefits 18. NEM PBI 19. DER Depreciation Costs 20. BCA Incentive 21. Community Solar 22. Utility Scale Incentive 23. Administrative & General Expenses 24. Carrying Costs 25. Total DERP Incremental Costs		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	984,956 81,843 22,869 65,609 337,038 161,012 90,351 257,682 45,425 2,046,785	\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$	Oct 2021  669,521 67,540 18,715 60,019 287,516 121,609 76,763 65,234 46,193 1,413,112	********	566,893 60,952 16,846 58,536 263,256 110,471 78,004 62,103 45,677 1,262,738	\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$	533,841 57,906 15,631 58,536 259,870 143,649 52,298 106,116 45,894	* \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	635,502 61,354 19,347 61,191 205,484 138,117 89,430 53,213 50,595 1,314,233	\$	782,954 75,597 23,584 61,191 250,484 169,020 105,747 59,449 43,957 1,571,983	\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$	935,603 90,343 27,886 61,191 296,186 265,406 125,390 69,023 44,082 1,915,110	\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$	1,118,108 107,973 33,067 61,191 351,204 238,190 118,236 64,160 43,025 2,135,154
16. NEM Incentive 17. NEM Future Benefits 18. NEM PBI 19. DER Depreciation Costs 20. BCA Incentive 21. Community Solar 22. Utility Scale Incentive 23. Administrative & General Expenses 24. Carrying Costs 25. Total DERP Incremental Costs 26. Revenue Recovery		****	984,956 81,843 22,869 65,609 337,038 161,012 90,351 257,682 45,425 2,046,785	\$	0ct 2021 669,521 67,540 18,715 60,019 287,516 121,609 76,763 65,234 46,193 1,413,112 1,328,109	********	566,893 60,952 16,846 58,536 263,256 110,471 78,004 62,103 45,677 1,262,738	\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$	533,841 57,906 15,631 58,536 259,870 143,649 52,298 106,116 45,894 1,273,742 1,382,830	\$	635,502 61,354 19,347 61,191 205,484 138,117 89,430 53,213 50,595 1,314,233 1,382,830 (68,597)	\$	782,954 75,597 23,584 61,191 250,484 169,020 105,747 59,449 43,957 1,571,983 1,382,830 189,153	\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$	935,603 90,343 27,886 61,191 296,186 265,406 125,390 69,023 44,082 1,915,110 1,382,830	****	1,118,108 107,973 33,067 61,191 351,204 238,190 118,236 64,160 43,025 2,135,154 1,382,830
16. NEM Incentive 17. NEM Future Benefits 18. NEM PBI 19. DER Depreciation Costs 20. BCA Incentive 21. Community Solar 22. Utility Scale Incentive 23. Administrative & General Expenses 24. Carrying Costs 25. Total DERP Incremental Costs 26. Revenue Recovery 27. Monthly (Over) / Under		* * * * * * * * * * * * * * * * * * * *	984,956 81,843 22,869 65,609 337,038 161,012 90,351 257,682 45,425 2,046,785 1,340,252 706,533	\$	0ct 2021 669,521 67,540 18,715 60,019 287,516 121,609 76,763 65,234 46,193 1,413,112 1,328,109 85,003	********	566,893 60,952 16,846 58,536 263,256 110,471 78,004 62,103 45,677 1,262,738 1,319,169 (56,431)	\$	533,841 57,906 15,631 58,536 259,870 143,649 52,298 106,116 45,894 1,273,742 1,382,830	*****	635,502 61,354 19,347 61,191 205,484 138,117 89,430 53,213 50,595 1,314,233 1,382,830 (68,597)	\$\$\$\$\$\$\$\$\$\$\$	782,954 75,597 23,584 61,191 250,484 169,020 105,747 59,449 43,957 1,571,983 1,382,830 189,153	\$	935,603 90,343 27,886 61,191 296,186 265,406 125,390 69,023 44,082 1,915,110 1,382,830 532,280	****	1,118,108 107,973 33,067 61,191 351,204 238,190 118,236 64,160 43,025 2,135,154 1,382,830

Apr 2023 \$ 1,159,683 \$ 89,096 \$ 33,067

\$

61,196 356,125

224,429 118,079 66,507 43,321

2,151,503

51.61% 28.02% 20.37%

\$ 31,242,589

\$ 16,124,300

\$ 8,754,173 \$ 6,364,115

\$

\$

675,135 107,019 315

> 23.88 81.80

1.00 6.82 100.00

20,203.54

# ELECTRONICALLY FILED 2022 February 4:00 PM-**SCPSC** Docket # 2022-2-E Page 29 of 48

### DOMINION ENERGY SOUTH CAROLINA SUMMARY OF DISTRIBUTED ENERGY RESOURCE PROGRAM <u>INCREMENTAL</u> COSTS MAY 2022 - APRIL 2023

	4/30/2022	Forecast													
	Balance	May 2022	Jun 2022	Jul 2022	Aug 202	2	Sep 2022	Oct 2022	Nov	2022	Dec 2022	Jan 2023	Feb 2023	Ma	ır 2023
DERP Incremental Costs															
NEM Incentive		\$ 1,062,525	\$ 1,059,214	\$ 1,070,621	\$ 994,	812	\$ 906,311	\$ 859,346	\$	708,115	\$ 672,709	\$ 678,513	\$ 827,101	\$	978,011
<ol><li>NEM Future Benefits</li></ol>		\$ 102,612	\$ 102,299	\$ 103,407	\$ 96,	090	\$ 87,545	\$ 83,012	\$	68,406	\$ 64,986	\$ 89,096	\$ 89,096	\$	89,096
3. NEM PBI		\$ 31,180	\$ 30,865	\$ 30,981	\$ 28,	681 \$	\$ 26,033	\$ 24,593	\$	20,191	\$ 19,181	\$ 19,347		\$	27,886
<ol><li>DER Depreciation Costs</li></ol>		\$ 61,191	\$ 61,191	\$ 61,191	\$ 61,	191 \$	\$ 61,191	\$ 61,191	\$	61,191	\$ 61,191	\$ 61,196	\$ 61,196	\$	61,196
<ol><li>BCA Incentive</li></ol>		\$ 331,166	\$ 341,593	\$ 342,876	\$ 317,	416	\$ 288,111	\$ 261,206	\$	214,449	\$ 203,727	\$ 208,364	\$ 253,993	\$	300,336
Community Solar		\$ 224,429	\$ 287,135	\$ 222,980	\$ 206,	201	\$ 251,886	\$ 176,384	\$	144,273	\$ 201,910	\$ 169,020	\$ 200,406	\$	303,190
<ol><li>Utility Scale Incentive</li></ol>		\$ 117,043				718				72,736		89,312			125,224
<ol><li>Administrative &amp; General Expenses</li></ol>		\$ 65,431				317	\$ 79,475	\$ 65,011	\$	66,350	\$ 66,702	\$ 66,507		\$	66,507
Carrying Costs		\$ 43,129	\$ 42,081	\$ 42,164	\$ 41,	123	\$ 41,184	\$ 40,151	\$	40,190	\$ 39,165	\$ 43,321	\$ 43,321	\$	43,321
10. Total DERP Incremental Costs		\$ 2,038,706	\$ 2,109,204	\$ 2,053,746	\$ 1,919,	549	\$ 1,834,994	\$ 1,647,459	\$ 1,	395,901	\$ 1,402,307	\$ 1,424,676	\$ 1,670,811	\$ 1	,994,767
<ol><li>Balance @ Period Ending</li></ol>	\$ 9,598,966	\$ 11,637,672	\$ 13,746,876	\$ 15,800,622	\$ 17,720,	171 5	\$ 19,555,165	\$ 21,202,624	\$ 22,	598,525	\$ 24,000,832	\$ 25,425,508	\$ 27,096,319	\$ 29	,091,086
Demand Allocations															
12. Residential															
<ol><li>Small &amp; Medium General Service</li></ol>															
<ol><li>14. Large General Service</li></ol>															
Class Allocation of Costs															
15. Residential															9
16. Small & Medium General Service															9
17. Large General Service															\$
Average Customers															
18. Residential															
19. Small & Medium General Service															
20. Large General Service															
Annual Rate Calculation															
21. Residential															\$
22. Small & Medium General Service															\$
23. Large General Service															\$
Monthly Rate Calculation															_
24. Residential <sup>1</sup>															\$
<ol><li>Small &amp; Medium General Service</li></ol>															\$
26. Large General Service <sup>2</sup>															\$

<sup>1 -</sup> Residential Incremental Charges per Account are capped at \$1 per month in compliance with S.C. Code Ann. § 58-39-150.

<sup>&</sup>lt;sup>2</sup> - Large General Service Incremental Charges per Account are capped at \$100 per month in compliance with S.C. Code Ann. § 58-39-150.

EXHIBIT NO. \_\_\_ (AWR-10)

# DOMINION ENERGY SOUTH CAROLINA CALCULATION OF TOTAL FUEL COST FACTORS BY CUSTOMER CLASS FOR THE PERIOD MAY 2022 THROUGH APRIL 2023

Cen	ts/	kW	h

			•• • • • • • • • • • • • • • • • • • • •								
	Variable Environmental and Avoided Distributed Energy Resource										
Class	Base Fuel Cost Component (from Exhibit 2)	Capacity Cost Component (from Exhibit 5)	Program Avoided Costs Component (from Exhibit 7)	Total Fuel Costs Factor							
Residential	3.032	0.101	0.040	3.173							
Small General Service	3.032	0.084	0.032	3.148							
Medium General Service	3.032	0.074	0.030	3.136							
Large General Service	3.032	0.044	0.017	3.093							
Lighting	3.032	0.000	0.000	3.032							

### **Costs Per Account Per Month**

Distributed Energy Resource
Program Incremental Costs Component
(from Exhibit 9)

Residential \$1.00

Small / Medium General Service \$6.82

Large General Service \$100.00

### DOMINION ENERGY SOUTH CAROLINA, INC.

**ELECTRICITY** 

### ADJUSTMENT FOR FUEL, VARIABLE ENVIRONMENTAL & AVOIDED CAPACITY, AND DISTRIBUTED ENERGY RESOURCE COSTS

RETAIL RATES (Page 1 of 2)

### **APPLICABILITY**

This adjustment is applicable to and is part of the Utility's South Carolina retail electric rate schedules.

The fuel, variable environmental & avoided capacity, and DER avoided costs, to be recovered in an amount rounded to the nearest one-thousandth of a cent per kilowatt-hour, will be determined by the following formulas:

$$F_{C} = \frac{E_{F}}{S} + \frac{G_{F}}{S_{1}}$$

$$F_{EC} = \frac{E_{EC}}{S_{2}} + \frac{G_{EC}}{S_{2}}$$

$$F_{AC} = \frac{E_{AC}}{S_{2}} + \frac{G_{AC}}{S_{2}}$$

**Total Fuel Rate** 

perkWh = 
$$F_C$$
 +  $F_{EC}$  +  $F_{AC}$ 

Where:

- F<sub>C</sub> = Fuel cost per kilowatt-hour included in base rate, rounded to the nearest one-thousandth of a cent.
- E<sub>F</sub> = Total projected system fuel costs:
  - (A) Fuel consumed in the Utility's own plants and the Utility's share of fuel consumed in jointly owned or leased plants. The cost of fossil fuel shall include no items other than those listed in Account 151 of the Commission's Uniform System of Accounts for Public Utilities and Licensees. The cost of nuclear fuel shall be that as shown in Account 518 excluding rental payments on leased nuclear fuel and except that, if Account 518 also contains any expense for fossil fuel which has already been included in the cost of fossil fuel, it shall be deducted from this account.

### **PLUS**

(B) Fuel costs related to purchased power such as those incurred in unit power and limited term power purchases where the fossil fuel costs associated with energy purchased are identifiable and are identified in the billing statement, and also including avoided energy costs incurred by the Utility. Also, the cost of "firm generation capacity purchases," which are defined as purchases made to cure a capacity deficiency or to maintain adequate reserve levels. Costs of "firm generation capacity purchases" includes the total delivered costs of firm generation capacity purchased and excludes generation capacity reservation charges, generation capacity option charges and any other capacity charges.

### **PLUS**

(C) Fuel costs related to purchased power (including transmission charges), such as short term, economy and other such purchases, where the energy is purchased on an economic dispatch basis, including the total delivered cost of economy purchases of electric power defined as purchases made to displace higher cost generation at a cost which is less than the purchasing Utility's avoided variable costs for the generation of an equivalent quantity of electric power.

Energy receipts that do not involve money payments such as diversity energy and payback of storage energy are not defined as purchased or interchange power relative to this fuel calculation.

### **MINUS**

(D) The cost of fuel recovered through intersystem sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.

Energy deliveries that do not involve billing transactions such as diversity energy and payback of storage energy are not defined as sales relative to this fuel calculation.

- S = Projected system kilowatt-hour sales excluding any intersystem sales.
- $G_F$  = Cumulative difference between jurisdictional fuel revenues billed and fuel expenses at the end of the month preceding the projected period utilized in  $E_F$  and S.
- S<sub>1</sub> = Projected jurisdictional kilowatt-hour sales, for the period covered by the fuel costs included in E<sub>F</sub>.
- **F**<sub>EC</sub> = Customer class variable environmental and avoided capacity costs per kilowatt-hour included in base rates, rounded to the nearest one-thousandth of a cent.

### DOMINION ENERGY SOUTH CAROLINA, INC.

ELECTRICITY

### ADJUSTMENT FOR FUEL, VARIABLE ENVIRONMENTAL & AVOIDED CAPACITY, AND DISTRIBUTED ENERGY RESOURCE COSTS

(Page 2 of 2)

E<sub>EC</sub> = The projected variable environmental costs including: a) the cost of ammonia, lime, limestone, urea, dibasic acid, and catalysts consumed in reducing or treating emissions, plus b) the cost of emission allowances, as used, including allowances for SO2, NOx, mercury and particulates minus net proceeds of sales of emission allowances, and c) as approved by the Commission, all other variable environmental costs incurred in relation to the consumption of fuel and air emissions caused thereby, including but not limited to environmental reagents, other environmental allowances, and emission related taxes. Any environmental related costs recovered through intersystem sales would be subtracted from the totals produced by subparts a), b), and c). This component also includes avoided capacity costs incurred by the Utility.

These environmental and avoided capacity costs will be allocated to retail customer classes based upon the customer class firm peak demand allocation from the prior year.

- $G_{EC}$  = Cumulative difference between jurisdictional customer class environmental fuel revenues billed and jurisdictional customer class environmental costs at the end of the month preceding the projected period utilized in  $E_{EC}$  and  $S_2$ .
- F<sub>AC</sub> = Customer class DER avoided costs per kilowatt-hour included in base rates, rounded to the nearest one-thousandth of a cent.
- E<sub>AC</sub> = The projected DER avoided costs paid to distributed generators as most recently determined by the Public Service Commission of South Carolina. These avoided costs will be allocated to retail electric customer classes based upon the customer class firm peak demand allocation from the prior year.
- $G_{AC}$  = Cumulative difference between jurisdictional customer class avoided cost revenues billed and jurisdictional customer class avoided costs at the end of the month preceding the projected period utilized in  $E_{AC}$  and  $S_2$ .
- S<sub>2</sub> = The projected jurisdictional customer class kilowatt-hour sales.

The appropriate revenue-related tax factor is to be included in these calculations.

### **FUEL RATES PER KWH BY CLASS**

The total fuel costs in cents per kilowatt-hour by customer class as determined by the Public Service Commission of South Carolina in Order No. 2022- are as follows for the period May, 2022 through April, 2023:

Customer Class	F <sub>C</sub> Rate	+	F <sub>EC</sub> Rate	+	F <sub>AC</sub> Rate	=	Total Fuel Rate
Residential	3.032		0.101		0.040		3.173
Small General Service	3.032		0.084		0.032		3.148
Medium General Service	3.032		0.074		0.030		3.136
Large General Service	3.032		0.044		0.017		3.093
Lighting	3.032		0.000		0.000		3.032

The incremental costs associated with DESC's Distributed Energy Resource Programs, to be recovered in an amount rounded to the nearest cent per account, will be determined by the following formulas:

### Total Fuel Rate per Account

$$F_{IC} = E_{DC} + G_{DC}$$

### Where:

- F<sub>IC</sub> = Fuel cost per account included in base rate, rounded to the nearest cent, not to exceed \$12 for residential customers, \$120 for small/medium general service customers, and \$1,200 for large general service customers.
- E<sub>DC</sub> = The projected incremental costs associated with DESC's Distributed Energy Resource Program as determined by the Public Service Commission of South Carolina
- $G_{DC}$  = Cumulative difference between jurisdictional customer class distributed energy component revenues billed and jurisdictional customer class incremental costs associated with DESC's Distribued Energy Resource Program at the end of the month preceding the projected period utilized in  $E_{DC}$  and C.
- C = The jurisdictional customer class account totals.

### **FUEL RATES PER ACCOUNT PER MONTH BY CLASS**

The total fuel costs in dollars per account by customer class as determined by the Public Service Commission of South Carolina in Order No. 2022-\_\_\_ are as follows for the period May, 2022 through April, 2023:

Customer Class	<u>F</u> j	C Rate
Residential	\$	1.00
Small & Medium General Service	\$	6.82
Large General Service	\$	100.00

SECOND NET ENERGY METERING FOR RENEWABLE ENERGY FACILITIES ("NEM") (Page 1 of 4)

**ELECTRICITY** 

### **AVAILABILITY**

**EXHIBIT NO.** 

Effective May 4, 2019, this rider is closed and not available to any new participants. This rider terminates effective December 31, 2025, for all existing participants. After the termination date, rider participants may choose to receive service under any other schedule for which they qualify.

This rider is available in conjunction with the Company's Retail Electric Service Rates, for a Customer-Generator. The customer's generating system must be manufactured, installed and operated in accordance with governmental and industry standards and must fully conform with the Company's current interconnection standards as approved by the Public Service Commission of South Carolina.

This rider is available on a first come, first serve basis until the total nameplate generating capacity of net energy metering systems equals 2% of the previous five-year average of the Company's South Carolina retail electric peak demand.

### **CHARACTER OF SERVICE**

The applicable character of service is specific to the rate schedule that the customer receives service under.

### **RATE PER MONTH**

The applicable rate per month shall be from the appropriate rate schedule as referenced in the availability section above. The monthly bill shall be determined as follows:

### For electric service under a time-of-use rate schedule:

- 1. The basic facilities charge shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
- 2. Any demand charges shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
- 3. If a customer-generator's energy consumption exceeds the electricity provided by the customer-generator during a monthly billing period, the customer-generator shall be billed in kWh for the net electricity supplied by the Utility.

If a customer-generator's energy generation exceeds the electricity provided by the Utility during a monthly billing period, the customer-generator shall be credited for the excess kWh generated during that billing period.

Energy charges (or credits) shall be based on the rates in the applicable rate schedules as described in the availability section above. For on-peak energy, the customer's monthly usage amount in kilowatt-hours shall be reduced by the total of (a) any on-peak excess energy delivered to the Company in the current month plus (b) any accumulated onpeak excess energy balance remaining from prior months. Total on-peak energy in kilowatt-hours billed to customers shall never be less than zero. For off-peak energy, the customer's monthly usage shall be reduced by the total of (a) any off-peak excess energy delivered to the Company in the current month plus (b) any accumulated off-peak excess energy balance remaining from prior months plus (c) any accumulated on-peak excess energy balance from the current month or prior months that was not used to reduce on-peak usage. Total off-peak energy in kilowatt-hours billed to customers shall also never be less than zero. For any billing month during which excess energy exceeds the customer's usage in total, producing a net credit, the respective energy charges for the billing month shall be zero. Any excess energy credits shall carry forward on the following month's bill by first applying excess on-peak kWh against on-peak kWh charges and excess off-peak kWh against off-peak kWh charges, then applying any remaining on-peak kWh against any remaining off-peak kWh charges. Credits shall not offset the basic facilities charge or the demand charge for the applicable rate schedule.

4. Excess energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months. For all affected billing statements rendered during November billing cycles, any accumulated excess energy not used to reduce billed kWh usage shall be paid to the customer-generator at the Company's avoided cost, zeroing out the customer generator's account of excess energy. The avoided cost is the off-

### SECOND NET ENERGY METERING FOR RENEWABLE ENERGY FACILITIES ("NEM")

(Page 2 of 4)

**ELECTRICITY** 

peak winter energy credit as approved in the Company's Rate PR-1, Small Power Production and Cogeneration schedule.

**EXHIBIT NO.** 

### For electric service under a standard, non time-of-use rate schedule:

- 1. The basic facilities charge shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
- 2. Any demand charges shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
- 3. If a customer-generator's energy consumption exceeds the electricity provided by the customer-generator during a monthly billing period, the customer-generator shall be billed in kWh for the net electricity supplied by the Utility.

If a customer-generator's energy generation exceeds the electricity provided by the Utility during a monthly billing period, the customer-generator shall be credited for the excess kWh generated during that billing period.

Energy charges (or credits) shall be based on the rates in the applicable rate schedules as described in the availability section above. For purposes of calculating monthly energy, the customer's usage shall be reduced by the total of (a) any excess energy delivered to the Company in the current month plus (b) any accumulated excess energy balance remaining from prior months. Total energy in kilowatt-hours billed to customers shall never be less than zero. For any billing month during which excess energy exceeds the customer's usage in total, producing a net credit, the respective energy charges for the billing month shall be zero. Credits shall not offset the basic facilities charge or the demand charge for the applicable rate schedule.

4. Excess energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months. For all affected billing statements rendered during November billing cycles, any accumulated excess energy not used to reduce billed kWh usage shall be paid to the customer-generator at the Company's avoided cost, zeroing out the customer generator's account of excess energy. The avoided cost is the offpeak winter energy credit as approved in the Company's Rate PR-1, Small Power Production and Cogeneration schedule.

### MINIMUM CHARGE

The monthly minimum charge shall be the basic facilities charge plus the demand charge, if any, as stated in the applicable rate.

### **DEFINITIONS**

- 1. Customer-Generator means the owner, operator, lessee, or customer-generator lessee of an electric energy generation unit which:
  - (A) generates electricity from a Renewable Energy Resource;
  - (B) has an electrical generating system with a capacity of:
    - (i) not more than the lesser of one thousand kilowatts (1,000 kW AC) or one hundred percent (100%) of contract demand if a non-residential customer; or
    - (ii) not more than twenty kilowatts (20 kW AC) if a residential customer;
  - (C) is located on a single premises owned, operated, leased, or otherwise controlled by the customer;
  - (D) is interconnected and operates in parallel phase and synchronization with an electrical utility and complies with the applicable interconnection standards:
  - (E) is intended primarily to offset part or all of the customer-generator's own electrical energy requirements; and
  - (F) meets all applicable safety, performance, interconnection, and reliability standards established by the commission, the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers, Underwriters Laboratories, the federal Energy Regulatory Commission, and any local governing authorities.
- 2. Renewable Energy Resource means solar photovoltaic and solar thermal resources, wind resources, hydroelectric resources, geothermal resources, tidal and wave energy resources, recycling resources, hydrogen fuel derived from renewable resources, combined heat and power derived from renewable resources, and biomass resources.

### SECOND NET ENERGY METERING FOR RENEWABLE ENERGY FACILITIES ("NEM")

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**ELECTRICITY** 

3. Retail Electric Service Rates shall mean Rates 1, 2, 3, 5, 6, 7, 8, 9 (metered), 11, 12, 13, 14, 16, 20, 21, 21A, 22, 23, 24. and 28.

EXHIBIT NO.

- 4. Excess energy delivered to the Company shall be defined as energy produced by the customer's renewable energy generating facility that exceeds the energy delivered by the Company during a given time period. This excess energy shall be used to reduce energy delivered and billed by the Company during the current or a future month, as provided in the Rate Per Month section above.
- 5. The On-Peak and Off-Peak periods shall be defined in the applicable time-of-use rate schedules.

### **GENERAL PROVISIONS**

- 1. To qualify for this rider, the customer must first qualify for and be served on one of the rate schedules as described in the availability section above. The customer must also meet all other qualifications as outlined in the availability section above.
- 2. All provisions of the applicable rate schedules described above including, but not limited to Billing Demand, Determination of On- and Off-Peak Hours, Adjustment for Fuel Costs, Demand Side Management Component, Pension Costs Component, Storm Damage Component, Sales and Franchise Tax, Payment Terms, and Special Provisions will apply to service supplied under this rider.
- 3. Customers electing service under this NEM Rider are eligible to remain on the Rider until December 31, 2025, or until such time as the customer elects to terminate service under the Rider, whichever occurs first. The rates set forth here are subject to Commission Order No. 2015-194 in Docket No. 2014-246-E entered under the terms of S.C. Code § 58-40-20(F)(4). Eligibility for this rate will terminate as set forth in Order No. 2015-194. The value of distributed energy resource generation shall be computed using the methodology contained in Commission Order No. 2015-194 in Docket No. 2014-246-E and updated annually coincident in time with the Company's filing in the fuel clause. The value beginning on, during, and after the first billing cycle of May 2021 is \$0.03857 \$0.04248 per kWh.
- 4. Service on this NEM Rider will be closed to new participants as of January 1, 2021, or after statutory caps described in S.C. Code Ann. § 58-39-130 have been reached, whichever occurs first.
- 5. When no contract demand level is available for a non-residential customer, connected load as determined by the Company shall be used as a proxy for contract demand when determining the capacity of the electrical generating system.
- 6. Customers who elect NEM service after January 1, 2021, will receive service in accordance with the NEM tariff in effect at the time at which the customer requests NEM service.
- 7. Customers served under this rider are not eligible for the Company's Small Power Production, Cogeneration Rate PR-
- 8. The customer must execute an application to interconnect generation and an interconnection agreement prior to receiving service under this rider.
- 9. The Company will retain ownership of Renewable Energy Credits ("RECs").
- 10. In the event the Company determines that it is necessary to increase the capacity of facilities beyond those required to serve the Customer's electrical requirement or to install a dedicated transformer or other equipment to protect the safety and adequacy of electric service provided to other customers, the Customer shall pay the estimated cost of the required transformer or other equipment above the estimated cost which Company would otherwise have normally incurred to serve the Customer's electrical requirement, in advance of receiving service under this Rider.

SECOND NET ENERGY METERING FOR **RENEWABLE ENERGY FACILITIES ("NEM")** (Page 4 of 4)

### **SPECIAL PROVISIONS**

**EXHIBIT NO.** 

The Company will furnish service in accordance with its standard specifications. Non-standard service will be furnished only when the customer pays the difference in costs between non-standard service and standard service or pays to the Company its normal monthly facility charge based on such difference in costs.

### METERING REQUIREMENTS

Customer must furnish, install, own, and maintain a meter socket to measure 100% of the Customer's generator output and that is connected on the Customer's side of the delivery point. Company will furnish, install, own, and maintain a generation meter. Company will also furnish, install, own and maintain a bi-directional billing meter to measure the kWh delivered from Company to Customer and to measure kWh received from Customer by Company. The billing meter will be configured for demand and/or time-of-use measurement as required by the applicable rate. All metering shall be at a location that is approved by the Company. At Company's sole option, the generator meter requirement may be waived for customers served under a net metering rider on or before December 31, 2015.

### **TERM OF CONTRACT**

Contracts shall be for a period not to exceed the term of the contract under which the customer currently receives electric service. There shall be a separate contract for each meter at each location.

### **GENERAL TERMS AND CONDITIONS**

The Company's General Terms and Conditions are incorporated by reference and are part of this rider.

SECOND NET ENERGY METERING FOR RENEWABLE ENERGY FACILITIES ("NEM") (Page 1 of 4)

**ELECTRICITY** 

#### **AVAILABILITY**

**EXHIBIT NO.** 

Effective May 4, 2019, this rider is closed and not available to any new participants. This rider terminates effective December 31, 2025, for all existing participants. After the termination date, rider participants may choose to receive service under any other schedule for which they qualify.

This rider is available in conjunction with the Company's Retail Electric Service Rates, for a Customer-Generator. The customer's generating system must be manufactured, installed and operated in accordance with governmental and industry standards and must fully conform with the Company's current interconnection standards as approved by the Public Service Commission of South Carolina.

This rider is available on a first come, first serve basis until the total nameplate generating capacity of net energy metering systems equals 2% of the previous five-year average of the Company's South Carolina retail electric peak demand.

### **CHARACTER OF SERVICE**

The applicable character of service is specific to the rate schedule that the customer receives service under.

#### **RATE PER MONTH**

The applicable rate per month shall be from the appropriate rate schedule as referenced in the availability section above. The monthly bill shall be determined as follows:

#### For electric service under a time-of-use rate schedule:

- 1. The basic facilities charge shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
- 2. Any demand charges shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
- 3. If a customer-generator's energy consumption exceeds the electricity provided by the customer-generator during a monthly billing period, the customer-generator shall be billed in kWh for the net electricity supplied by the Utility.

If a customer-generator's energy generation exceeds the electricity provided by the Utility during a monthly billing period, the customer-generator shall be credited for the excess kWh generated during that billing period.

Energy charges (or credits) shall be based on the rates in the applicable rate schedules as described in the availability section above. For on-peak energy, the customer's monthly usage amount in kilowatt-hours shall be reduced by the total of (a) any on-peak excess energy delivered to the Company in the current month plus (b) any accumulated onpeak excess energy balance remaining from prior months. Total on-peak energy in kilowatt-hours billed to customers shall never be less than zero. For off-peak energy, the customer's monthly usage shall be reduced by the total of (a) any off-peak excess energy delivered to the Company in the current month plus (b) any accumulated off-peak excess energy balance remaining from prior months plus (c) any accumulated on-peak excess energy balance from the current month or prior months that was not used to reduce on-peak usage. Total off-peak energy in kilowatt-hours billed to customers shall also never be less than zero. For any billing month during which excess energy exceeds the customer's usage in total, producing a net credit, the respective energy charges for the billing month shall be zero. Any excess energy credits shall carry forward on the following month's bill by first applying excess on-peak kWh against on-peak kWh charges and excess off-peak kWh against off-peak kWh charges, then applying any remaining on-peak kWh against any remaining off-peak kWh charges. Credits shall not offset the basic facilities charge or the demand charge for the applicable rate schedule.

4. Excess energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months. For all affected billing statements rendered during November billing cycles, any accumulated excess energy not used to reduce billed kWh usage shall be paid to the customer-generator at the Company's avoided cost, zeroing out the customer generator's account of excess energy. The avoided cost is the off-

# SECOND NET ENERGY METERING FOR RENEWABLE ENERGY FACILITIES ("NEM")

(Page 2 of 4)

**ELECTRICITY** 

peak winter energy credit as approved in the Company's Rate PR-1, Small Power Production and Cogeneration schedule.

# For electric service under a standard, non time-of-use rate schedule:

- 1. The basic facilities charge shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
- 2. Any demand charges shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
- 3. If a customer-generator's energy consumption exceeds the electricity provided by the customer-generator during a monthly billing period, the customer-generator shall be billed in kWh for the net electricity supplied by the Utility.

If a customer-generator's energy generation exceeds the electricity provided by the Utility during a monthly billing period, the customer-generator shall be credited for the excess kWh generated during that billing period.

Energy charges (or credits) shall be based on the rates in the applicable rate schedules as described in the availability section above. For purposes of calculating monthly energy, the customer's usage shall be reduced by the total of (a) any excess energy delivered to the Company in the current month plus (b) any accumulated excess energy balance remaining from prior months. Total energy in kilowatt-hours billed to customers shall never be less than zero. For any billing month during which excess energy exceeds the customer's usage in total, producing a net credit, the respective energy charges for the billing month shall be zero. Credits shall not offset the basic facilities charge or the demand charge for the applicable rate schedule.

4. Excess energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months. For all affected billing statements rendered during November billing cycles, any accumulated excess energy not used to reduce billed kWh usage shall be paid to the customer-generator at the Company's avoided cost, zeroing out the customer generator's account of excess energy. The avoided cost is the offpeak winter energy credit as approved in the Company's Rate PR-1, Small Power Production and Cogeneration schedule.

#### MINIMUM CHARGE

The monthly minimum charge shall be the basic facilities charge plus the demand charge, if any, as stated in the applicable rate.

# **DEFINITIONS**

- 1. Customer-Generator means the owner, operator, lessee, or customer-generator lessee of an electric energy generation unit which:
  - (A) generates electricity from a Renewable Energy Resource;
  - (B) has an electrical generating system with a capacity of:
    - (i) not more than the lesser of one thousand kilowatts (1,000 kW AC) or one hundred percent (100%) of contract demand if a non-residential customer; or
    - (ii) not more than twenty kilowatts (20 kW AC) if a residential customer;
  - (C) is located on a single premises owned, operated, leased, or otherwise controlled by the customer;
  - (D) is interconnected and operates in parallel phase and synchronization with an electrical utility and complies with the applicable interconnection standards;
  - (E) is intended primarily to offset part or all of the customer-generator's own electrical energy requirements; and
  - (F) meets all applicable safety, performance, interconnection, and reliability standards established by the commission, the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers, Underwriters Laboratories, the federal Energy Regulatory Commission, and any local governing authorities.
- 2. Renewable Energy Resource means solar photovoltaic and solar thermal resources, wind resources, hydroelectric resources, geothermal resources, tidal and wave energy resources, recycling resources, hydrogen fuel derived from renewable resources, combined heat and power derived from renewable resources, and biomass resources.

# SECOND NET ENERGY METERING FOR RENEWABLE ENERGY FACILITIES ("NEM")

(Page 3 of 4)

**ELECTRICITY** 

3. Retail Electric Service Rates shall mean Rates 1, 2, 3, 5, 6, 7, 8, 9 (metered), 11, 12, 13, 14, 16, 20, 21, 21A, 22, 23, 24. and 28.

EXHIBIT NO.

- 4. Excess energy delivered to the Company shall be defined as energy produced by the customer's renewable energy generating facility that exceeds the energy delivered by the Company during a given time period. This excess energy shall be used to reduce energy delivered and billed by the Company during the current or a future month, as provided in the Rate Per Month section above.
- 5. The On-Peak and Off-Peak periods shall be defined in the applicable time-of-use rate schedules.

# **GENERAL PROVISIONS**

- 1. To qualify for this rider, the customer must first qualify for and be served on one of the rate schedules as described in the availability section above. The customer must also meet all other qualifications as outlined in the availability section above.
- 2. All provisions of the applicable rate schedules described above including, but not limited to Billing Demand, Determination of On- and Off-Peak Hours, Adjustment for Fuel Costs, Demand Side Management Component, Pension Costs Component, Storm Damage Component, Sales and Franchise Tax, Payment Terms, and Special Provisions will apply to service supplied under this rider.
- 3. Customers electing service under this NEM Rider are eligible to remain on the Rider until December 31, 2025, or until such time as the customer elects to terminate service under the Rider, whichever occurs first. The rates set forth here are subject to Commission Order No. 2015-194 in Docket No. 2014-246-E entered under the terms of S.C. Code § 58-40-20(F)(4). Eligibility for this rate will terminate as set forth in Order No. 2015-194. The value of distributed energy resource generation shall be computed using the methodology contained in Commission Order No. 2015-194 in Docket No. 2014-246-E and updated annually coincident in time with the Company's filing in the fuel clause. The value beginning on, during, and after the first billing cycle of May 2022 is \$0.04248 per kWh.
- 4. Service on this NEM Rider will be closed to new participants as of January 1, 2021, or after statutory caps described in S.C. Code Ann. § 58-39-130 have been reached, whichever occurs first.
- 5. When no contract demand level is available for a non-residential customer, connected load as determined by the Company shall be used as a proxy for contract demand when determining the capacity of the electrical generating system.
- 6. Customers who elect NEM service after January 1, 2021, will receive service in accordance with the NEM tariff in effect at the time at which the customer requests NEM service.
- 7. Customers served under this rider are not eligible for the Company's Small Power Production, Cogeneration Rate PR-
- 8. The customer must execute an application to interconnect generation and an interconnection agreement prior to receiving service under this rider.
- 9. The Company will retain ownership of Renewable Energy Credits ("RECs").
- 10. In the event the Company determines that it is necessary to increase the capacity of facilities beyond those required to serve the Customer's electrical requirement or to install a dedicated transformer or other equipment to protect the safety and adequacy of electric service provided to other customers, the Customer shall pay the estimated cost of the required transformer or other equipment above the estimated cost which Company would otherwise have normally incurred to serve the Customer's electrical requirement, in advance of receiving service under this Rider.

SECOND NET ENERGY METERING FOR **RENEWABLE ENERGY FACILITIES ("NEM")** (Page 4 of 4)

# **SPECIAL PROVISIONS**

**EXHIBIT NO.** 

The Company will furnish service in accordance with its standard specifications. Non-standard service will be furnished only when the customer pays the difference in costs between non-standard service and standard service or pays to the Company its normal monthly facility charge based on such difference in costs.

# METERING REQUIREMENTS

Customer must furnish, install, own, and maintain a meter socket to measure 100% of the Customer's generator output and that is connected on the Customer's side of the delivery point. Company will furnish, install, own, and maintain a generation meter. Company will also furnish, install, own and maintain a bi-directional billing meter to measure the kWh delivered from Company to Customer and to measure kWh received from Customer by Company. The billing meter will be configured for demand and/or time-of-use measurement as required by the applicable rate. All metering shall be at a location that is approved by the Company. At Company's sole option, the generator meter requirement may be waived for customers served under a net metering rider on or before December 31, 2015.

# **TERM OF CONTRACT**

Contracts shall be for a period not to exceed the term of the contract under which the customer currently receives electric service. There shall be a separate contract for each meter at each location.

# **GENERAL TERMS AND CONDITIONS**

The Company's General Terms and Conditions are incorporated by reference and are part of this rider.

THIRD NET ENERGY METERING FOR RENEWABLE ENERGY FACILITIES ("NEM")
(Page 1 of 4)

# **AVAILABILITY**

This rider is available in conjunction with the Company's Retail Electric Service Rates, for a Customer-Generator who applies for NEM service from May 17, 2019, through May 31, 2021. The customer's generating system must be manufactured, installed and operated in accordance with governmental and industry standards and must fully conform with the Company's current interconnection standards as approved by the Public Service Commission of South Carolina.

#### **CHARACTER OF SERVICE**

The applicable character of service is specific to the rate schedule that the customer receives service under.

#### **RATE PER MONTH**

The applicable rate per month shall be from the appropriate rate schedule as referenced in the availability section above. The monthly bill shall be determined as follows:

#### For electric service under a time-of-use rate schedule:

- 1. The basic facilities charge shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
- 2. Any demand charges shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
- 3. If a customer-generator's energy consumption exceeds the electricity provided by the customer-generator during a monthly billing period, the customer-generator shall be billed in kWh for the net electricity supplied by the Utility.

If a customer-generator's energy generation exceeds the electricity provided by the Utility during a monthly billing period, the customer-generator shall be credited for the excess kWh generated during that billing period.

Energy charges (or credits) shall be based on the rates in the applicable rate schedules as described in the availability section above. For on-peak energy, the customer's monthly usage amount in kilowatt-hours shall be reduced by the total of (a) any on-peak excess energy delivered to the Company in the current month plus (b) any accumulated on-peak excess energy balance remaining from prior months. Total on-peak energy in kilowatt-hours billed to customers shall never be less than zero. For off-peak energy, the customer's monthly usage shall be reduced by the total of (a) any off-peak excess energy delivered to the Company in the current month plus (b) any accumulated off-peak excess energy balance remaining from prior months plus (c) any accumulated on-peak excess energy balance from the current month or prior months that was not used to reduce on-peak usage. Total off-peak energy in kilowatt-hours billed to customers shall also never be less than zero. For any billing month during which excess energy exceeds the customer's usage in total, producing a net credit, the respective energy charges for the billing month shall be zero. Any excess energy credits shall carry forward on the following month's bill by first applying excess on-peak kWh against on-peak kWh charges and excess off-peak kWh against off-peak kWh charges, then applying any remaining on-peak kWh against any remaining off-peak kWh charges. Credits shall not offset the basic facilities charge or the demand charge for the applicable rate schedule.

4. Excess energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months. For all affected billing statements rendered during November billing cycles, any accumulated excess energy not used to reduce billed kWh usage shall be paid to the customer-generator at the Company's avoided cost, zeroing out the customer generator's account of excess energy. The avoided cost is the off-peak winter energy credit as approved in the Company's Rate PR-1, Small Power Production and Cogeneration schedule.

THIRD NET ENERGY METERING FOR RENEWABLE ENERGY FACILITIES ("NEM")

(Page 2 of 4)

# For electric service under a standard, non time-of-use rate schedule:

- 1. The basic facilities charge shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
- 2. Any demand charges shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
- 3. If a customer-generator's energy consumption exceeds the electricity provided by the customer-generator during a monthly billing period, the customer-generator shall be billed in kWh for the net electricity supplied by the Utility.

If a customer-generator's energy generation exceeds the electricity provided by the Utility during a monthly billing period, the customer-generator shall be credited for the excess kWh generated during that billing period.

Energy charges (or credits) shall be based on the rates in the applicable rate schedules as described in the availability section above. For purposes of calculating monthly energy, the customer's usage shall be reduced by the total of (a) any excess energy delivered to the Company in the current month plus (b) any accumulated excess energy balance remaining from prior months. Total energy in kilowatt-hours billed to customers shall never be less than zero. For any billing month during which excess energy exceeds the customer's usage in total, producing a net credit, the respective energy charges for the billing month shall be zero. Credits shall not offset the basic facilities charge or the demand charge for the applicable rate schedule.

4. Excess energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months. For all affected billing statements rendered during November billing cycles, any accumulated excess energy not used to reduce billed kWh usage shall be paid to the customer-generator at the Company's avoided cost, zeroing out the customer generator's account of excess energy. The avoided cost is the offpeak winter energy credit as approved in the Company's Rate PR-1, Small Power Production and Cogeneration schedule.

# MINIMUM CHARGE

The monthly minimum charge shall be the basic facilities charge plus the demand charge, if any, as stated in the applicable rate.

# **DEFINITIONS**

- 1. Customer-Generator means the owner, operator, lessee, or customer-generator lessee of an electric energy generation unit which:
  - (A) generates or discharges electricity from a Renewable Energy Resource, including an energy storage device configured to receive electrical charge solely from an onsite Renewable Energy Resource;
  - (B) has an electrical generating system with a capacity of:
    - (i) not more than the lesser of one thousand kilowatts (1,000 kW AC) or one hundred percent (100%) of contract demand if a non-residential customer; or
    - (ii) not more than twenty kilowatts (20 kW AC) if a residential customer;
  - (C) is located on a single premises owned, operated, leased, or otherwise controlled by the customer;
  - (D) is interconnected and operates in parallel phase and synchronization with an electrical utility and complies with the applicable interconnection standards;
  - (E) is intended primarily to offset part or all of the customer-generator's own electrical energy requirements; and
  - (F) meets all applicable safety, performance, interconnection, and reliability standards established by the commission, the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers, Underwriters Laboratories, the federal Energy Regulatory Commission, and any local governing authorities.
- 2. Renewable Energy Resource means solar photovoltaic and solar thermal resources, wind resources, hydroelectric resources, geothermal resources, tidal and wave energy resources, recycling resources, hydrogen fuel derived from renewable resources, combined heat and power derived from renewable resources, and biomass resources.

THIRD NET ENERGY METERING FOR RENEWABLE ENERGY FACILITIES ("NEM")
(Page 3 of 4)

- 3. Retail Electric Service Rates shall mean Rates 1, 2, 3, 5, 6, 7, 8, 9 (metered), 11, 12, 13, 14, 16, 20, 21, 21A, 22, 23, 24, and 28.
- 4. Excess energy delivered to the Company shall be defined as energy produced by the customer's renewable energy generating facility that exceeds the energy delivered by the Company during a given time period. This excess energy shall be used to reduce energy delivered and billed by the Company during the current or a future month, as provided in the Rate Per Month section above.
- 5. The On-Peak and Off-Peak periods shall be defined in the applicable time-of-use rate schedules.

# **GENERAL PROVISIONS**

- To qualify for this rider, the customer must first qualify for and be served on one of the rate schedules as described in the availability section above. The customer must also meet all other qualifications as outlined in the availability section above.
- 2. All provisions of the applicable rate schedules described above including, but not limited to Billing Demand, Determination of On- and Off-Peak Hours, Adjustment for Fuel Costs, Demand Side Management Component, Pension Costs Component, Storm Damage Component, Sales and Franchise Tax, Payment Terms, and Special Provisions will apply to service supplied under this rider.
- 3. Customers electing service under this NEM Rider are eligible to remain on the Rider until May 31, 2029, or until such time as the customer elects to terminate service under the Rider, whichever occurs first. The rates set forth here are subject to Commission Order No. 2015-194 in Docket No. 2014-246-E. Eligibility for this rate will terminate as set forth in Order No. 2015-194. The value of distributed energy resource generation shall be computed using the methodology contained in Commission Order No. 2015-194 in Docket No. 2014-246-E and updated coincident in time with each avoided cost proceeding conducted pursuant to S.C. Code Ann. § 58-41-20(A). The value beginning on, during, and after the first billing cycle of May 2021 2022 is \$0.03857 \$0.04248 per kWh.
- 4. Service on this NEM Rider will be closed to new participants as of June 1, 2021.
- 5. When no contract demand level is available for a non-residential customer, connected load as determined by the Company shall be used as a proxy for contract demand when determining the capacity of the electrical generating system.
- 6. Customers who apply for NEM service after May 31, 2021, will receive service in accordance with the NEM tariff in effect at the time at which the customer requests NEM service.
- 7. Customers served under this rider are not eligible for the Company's Small Power Production, Cogeneration Rate PR-1.
- 8. The customer must execute an application to interconnect generation and an interconnection agreement prior to receiving service under this rider.
- 9. The Company will retain ownership of Renewable Energy Credits ("RECs").
- 10. In the event the Company determines that it is necessary to increase the capacity of facilities beyond those required to serve the Customer's electrical requirement or to install a dedicated transformer or other equipment to protect the safety and adequacy of electric service provided to other customers, the Customer shall pay the estimated cost of the required transformer or other equipment above the estimated cost which Company would otherwise have normally incurred to serve the Customer's electrical requirement, in advance of receiving service under this Rider.

THIRD NET ENERGY METERING FOR RENEWABLE ENERGY FACILITIES ("NEM") (Page 4 of 4)

# **SPECIAL PROVISIONS**

The Company will furnish service in accordance with its standard specifications. Non-standard service will be furnished only when the customer pays the difference in costs between non-standard service and standard service or pays to the Company its normal monthly facility charge based on such difference in costs.

# **METERING REQUIREMENTS**

Customer must furnish, install, own, and maintain a meter socket to measure 100% of the Customer's generator output and that is connected on the Customer's side of the delivery point. Company will furnish, install, own, and maintain a generation meter. Company will also furnish, install, own and maintain a bi-directional billing meter to measure the kWh delivered from Company to Customer and to measure kWh received from Customer by Company. The billing meter will be configured for demand and/or time-of-use measurement as required by the applicable rate. All metering shall be at a location that is approved by the Company. At Company's sole option, the generator meter requirement may be waived for customers served under a net metering rider on or before December 31, 2015.

# **TERM OF CONTRACT**

Contracts shall be for a period not to exceed the term of the contract under which the customer currently receives electric service. There shall be a separate contract for each meter at each location.

# **GENERAL TERMS AND CONDITIONS**

The Company's General Terms and Conditions are incorporated by reference and are part of this rider.

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# **AVAILABILITY**

This rider is available in conjunction with the Company's Retail Electric Service Rates, for a Customer-Generator who applies for NEM service from May 17, 2019, through May 31, 2021. The customer's generating system must be manufactured, installed and operated in accordance with governmental and industry standards and must fully conform with the Company's current interconnection standards as approved by the Public Service Commission of South Carolina.

#### CHARACTER OF SERVICE

The applicable character of service is specific to the rate schedule that the customer receives service under.

# **RATE PER MONTH**

The applicable rate per month shall be from the appropriate rate schedule as referenced in the availability section above. The monthly bill shall be determined as follows:

#### For electric service under a time-of-use rate schedule:

- 1. The basic facilities charge shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
- 2. Any demand charges shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
- 3. If a customer-generator's energy consumption exceeds the electricity provided by the customer-generator during a monthly billing period, the customer-generator shall be billed in kWh for the net electricity supplied by the Utility.

If a customer-generator's energy generation exceeds the electricity provided by the Utility during a monthly billing period, the customer-generator shall be credited for the excess kWh generated during that billing period.

Energy charges (or credits) shall be based on the rates in the applicable rate schedules as described in the availability section above. For on-peak energy, the customer's monthly usage amount in kilowatt-hours shall be reduced by the total of (a) any on-peak excess energy delivered to the Company in the current month plus (b) any accumulated on-peak excess energy balance remaining from prior months. Total on-peak energy in kilowatt-hours billed to customers shall never be less than zero. For off-peak energy, the customer's monthly usage shall be reduced by the total of (a) any off-peak excess energy delivered to the Company in the current month plus (b) any accumulated off-peak excess energy balance remaining from prior months plus (c) any accumulated on-peak excess energy balance from the current month or prior months that was not used to reduce on-peak usage. Total off-peak energy in kilowatt-hours billed to customers shall also never be less than zero. For any billing month during which excess energy exceeds the customer's usage in total, producing a net credit, the respective energy charges for the billing month shall be zero. Any excess energy credits shall carry forward on the following month's bill by first applying excess on-peak kWh against on-peak kWh charges and excess off-peak kWh against off-peak kWh charges, then applying any remaining on-peak kWh against any remaining off-peak kWh charges. Credits shall not offset the basic facilities charge or the demand charge for the applicable rate schedule.

4. Excess energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months. For all affected billing statements rendered during November billing cycles, any accumulated excess energy not used to reduce billed kWh usage shall be paid to the customer-generator at the Company's avoided cost, zeroing out the customer generator's account of excess energy. The avoided cost is the off-peak winter energy credit as approved in the Company's Rate PR-1, Small Power Production and Cogeneration schedule.

# THIRD NET ENERGY METERING FOR RENEWABLE ENERGY FACILITIES ("NEM")

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# For electric service under a standard, non time-of-use rate schedule:

- 1. The basic facilities charge shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
- 2. Any demand charges shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
- 3. If a customer-generator's energy consumption exceeds the electricity provided by the customer-generator during a monthly billing period, the customer-generator shall be billed in kWh for the net electricity supplied by the Utility.

If a customer-generator's energy generation exceeds the electricity provided by the Utility during a monthly billing period, the customer-generator shall be credited for the excess kWh generated during that billing period.

Energy charges (or credits) shall be based on the rates in the applicable rate schedules as described in the availability section above. For purposes of calculating monthly energy, the customer's usage shall be reduced by the total of (a) any excess energy delivered to the Company in the current month plus (b) any accumulated excess energy balance remaining from prior months. Total energy in kilowatt-hours billed to customers shall never be less than zero. For any billing month during which excess energy exceeds the customer's usage in total, producing a net credit, the respective energy charges for the billing month shall be zero. Credits shall not offset the basic facilities charge or the demand charge for the applicable rate schedule.

4. Excess energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months. For all affected billing statements rendered during November billing cycles, any accumulated excess energy not used to reduce billed kWh usage shall be paid to the customer-generator at the Company's avoided cost, zeroing out the customer generator's account of excess energy. The avoided cost is the off-peak winter energy credit as approved in the Company's Rate PR-1, Small Power Production and Cogeneration schedule.

# MINIMUM CHARGE

The monthly minimum charge shall be the basic facilities charge plus the demand charge, if any, as stated in the applicable rate.

# **DEFINITIONS**

- Customer-Generator means the owner, operator, lessee, or customer-generator lessee of an electric energy generation unit which:
  - (A) generates or discharges electricity from a Renewable Energy Resource, including an energy storage device configured to receive electrical charge solely from an onsite Renewable Energy Resource;
  - (B) has an electrical generating system with a capacity of:
    - (i) not more than the lesser of one thousand kilowatts (1,000 kW AC) or one hundred percent (100%) of contract demand if a non-residential customer; or
    - (ii) not more than twenty kilowatts (20 kW AC) if a residential customer;
  - (C) is located on a single premises owned, operated, leased, or otherwise controlled by the customer;
  - (D) is interconnected and operates in parallel phase and synchronization with an electrical utility and complies with the applicable interconnection standards;
  - (E) is intended primarily to offset part or all of the customer-generator's own electrical energy requirements; and
  - (F) meets all applicable safety, performance, interconnection, and reliability standards established by the commission, the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers, Underwriters Laboratories, the federal Energy Regulatory Commission, and any local governing authorities.
- 2. Renewable Energy Resource means solar photovoltaic and solar thermal resources, wind resources, hydroelectric resources, geothermal resources, tidal and wave energy resources, recycling resources, hydrogen fuel derived from renewable resources, combined heat and power derived from renewable resources, and biomass resources.

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- 3. Retail Electric Service Rates shall mean Rates 1, 2, 3, 5, 6, 7, 8, 9 (metered), 11, 12, 13, 14, 16, 20, 21, 21A, 22, 23, 24, and 28.
- 4. Excess energy delivered to the Company shall be defined as energy produced by the customer's renewable energy generating facility that exceeds the energy delivered by the Company during a given time period. This excess energy shall be used to reduce energy delivered and billed by the Company during the current or a future month, as provided in the Rate Per Month section above.
- 5. The On-Peak and Off-Peak periods shall be defined in the applicable time-of-use rate schedules.

# **GENERAL PROVISIONS**

- To qualify for this rider, the customer must first qualify for and be served on one of the rate schedules as described in the availability section above. The customer must also meet all other qualifications as outlined in the availability section above.
- 2. All provisions of the applicable rate schedules described above including, but not limited to Billing Demand, Determination of On- and Off-Peak Hours, Adjustment for Fuel Costs, Demand Side Management Component, Pension Costs Component, Storm Damage Component, Sales and Franchise Tax, Payment Terms, and Special Provisions will apply to service supplied under this rider.
- 3. Customers electing service under this NEM Rider are eligible to remain on the Rider until May 31, 2029, or until such time as the customer elects to terminate service under the Rider, whichever occurs first. The rates set forth here are subject to Commission Order No. 2015-194 in Docket No. 2014-246-E. Eligibility for this rate will terminate as set forth in Order No. 2015-194. The value of distributed energy resource generation shall be computed using the methodology contained in Commission Order No. 2015-194 in Docket No. 2014-246-E and updated coincident in time with each avoided cost proceeding conducted pursuant to S.C. Code Ann. § 58-41-20(A). The value beginning on, during, and after the first billing cycle of May 2022 is \$0.04248 per kWh.
- 4. Service on this NEM Rider will be closed to new participants as of June 1, 2021.
- 5. When no contract demand level is available for a non-residential customer, connected load as determined by the Company shall be used as a proxy for contract demand when determining the capacity of the electrical generating system.
- 6. Customers who apply for NEM service after May 31, 2021, will receive service in accordance with the NEM tariff in effect at the time at which the customer requests NEM service.
- 7. Customers served under this rider are not eligible for the Company's Small Power Production, Cogeneration Rate PR-1.
- 8. The customer must execute an application to interconnect generation and an interconnection agreement prior to receiving service under this rider.
- 9. The Company will retain ownership of Renewable Energy Credits ("RECs").
- 10. In the event the Company determines that it is necessary to increase the capacity of facilities beyond those required to serve the Customer's electrical requirement or to install a dedicated transformer or other equipment to protect the safety and adequacy of electric service provided to other customers, the Customer shall pay the estimated cost of the required transformer or other equipment above the estimated cost which Company would otherwise have normally incurred to serve the Customer's electrical requirement, in advance of receiving service under this Rider.

DOMINION ENERGY SOUTH CAROLINA, INC.

THIRD NET ENERGY METERING FOR RENEWABLE ENERGY FACILITIES ("NEM") (Page 4 of 4)

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